TADANO

EN IT ES FR DE

KNUCKLE BOOM CRANES

CONFIGURATIONS

(PM Series)

Reaching
new
heights

TADANO

EN IT ES FR DE

KNUCKLE BOOM CRANES

CONFIGURATIONS

(PM SERIES)

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Standard Configuration

CONFIGURAZIONI STANDARD • CONFIGURACIÓN ESTÁNDAR • CONFIGURATION STANDARD • STANDARDKONFIGURATION

	Manual pull-out outrigger booms • Bracci stabilizzatori a sfilo manuale • Brazos estabilizadores de extensión manual • Bras de stabilisateurs à extension manuelle • Manuell ausziehbare Stützbeinausleger
	Hydraulic extension outrigger booms • Bracci stabilizzatori a sfilo idraulico • Brazos estabilizadores de extensión hidráulica • Bras de stabilisateurs à extension hydraulique • Hydraulisch ausfahrbare Stützbeinausleger
	Safety kit for outriggers • Dispositivo automatico sicurezza stabilizzatori inserito • Dispositivo automático de seguridad con estabilizadores desplegados • Dispositif automatique de sécurité stabilisateurs enclenchés • Sicherheitsausrüstung Stützbeinausleger
45°	**Manual 45° rotating stabilizer cylinders** • Martinetti stabilizzatori rotanti manuali 45° • Gatos estabilizadores giratorios manuales 45° • Vérins de stabilisateurs rotatifs manuels 45° • Stützzylinder manuell 45° hochschwenkbar
180°	**Manual 180° rotating stabilizer cylinders** • Martinetti stabilizzatori rotanti manuali 180° • Gatos estabilizadores giratorios manuales 180° • Vérins de stabilisateurs rotatifs manuels 180° • Stützzylinder manuell 180° hochschwenkbar
180°	**Hydraulic 180° rotating stabilizer cylinders** • Martinetti stabilizzatori rotanti idraulici 180° • Gatos estabilizadores giratorios hidráulicos 180° • Vérins de stabilisateurs rotatifs hydrauliques 180° • Stützzylinder hydraulisch 180° hochschwenkbar
	Proportional hydraulic control valve pressure compensated • Distributore idraulico proporzionale compensato • Distribuidor hidráulico proporcional compensado • Distributeur hydraulique proportionnel compensé • Propotionalsteuerventil
E	**Digital proportional hydraulic control valve pressure compensated** • Distributore idraulico proporzionale compensato digitale • Distribuidor hidráulico proporcional compensado digital • Distributeur hydraulique proportionnel compensé numérique • Propotionalsteuerventil - digital
	Slewing by rack • Cremagliera • Cremallera • Rotation par crémaillère • Zahnstangenschwenkwerk
	Continuous Slewing • Ralla • Corona de giro • Couronne d'orientation • Endlosschwenkwerk

Standard Configuration

CONFIGURAZIONI STANDARD • CONFIGURACIÓN ESTÁNDAR • CONFIGURATION STANDARD • STANDARDKONFIGURATION

	Single-link system • Mono biella • Biela simple • Système à mono-bielle • Einfachkniehebel
	Double-link system • Doppia biella • Biela doble • Système à double bielle • Doppelkniehebel
	Slewing load holding valve • Kit valvola di blocco rotazione • Kit válvula de bloqueo de rotación • Kit vanne de blocage de rotation • Lasthalteventil Schwenkmotor
	Air / oil heat exchanger • Scambiatore di calore aria / olio • Intercambiador de calor aire / aceite • Échangeur thermique air/huile • Ölkühler
	Sequenced extension booms • Uscita sequenziale sfilo bracci • Salida secuencial de extensión de brazos • Sortie séquentielle des extensions de bras • Sequenzsteuerung der Ausleger
RIG	**Fast extension regenerative valve** • Valvola rigenerativa • Válvula regenerativa • Valve régénérative • Regenerationsventile für Ausleger
	Multifunctional Radio Remote Control • Radiocomando multifunzionale • Radiocontrol multifunción • Radiocommande multifonctionnelle • Funkfernsteuerung
	Stability power system • Stability power system • Stability Power System • Stability Power System • Standsicherheitssystem
	Hose reel • Avvolgitubi • Enrollador de mangueras • Enrouleur de flexibles • Schlauchtrommeln
4m	**4 Meters height sensor** • Sensore 4 metri • Sensor 4 metros • Capteur 4 mètres • Transportstellungsüberwachung

Options

OPTIONAL • OPCIONALES • OPTIONS • OPTIONEN

	Manual 90° rotating cylinders • Martinetti stabilizzatori rotanti manuali 90° • Gatos estabilizadores giratorios manuales 90° • Vérins de stabilisateurs rotatifs manuels 90° • Stützzylinder manuell 90° hochschwenkbar
	Jib • Antenna • Antena • Fléchette • Jib
	Tank • Serbatoio • Depósito • Réservoir • Öltank
	Manual extensions • Prolunghe manuali • Extensiones manuales • Rallonges manuelles • Manuelle Auslegerverlängerungen
	Work light • Faro di lavoro • Luz de trabajo • Projecteur de travailo • LED Arbeitsscheinwerfer
	Top seat • Posto in alto • Asiento en altura • Poste en hauteur • Hochsitz
	Hose support for activations • Canaline raccogli tubo • Canales guía para mangueras • Goulottes de guidage des flexibles • Schutzbügel für Hydraulikleitungen

Options

OPTIONAL • OPCIONALES • OPTIONS • OPTIONEN

	Slewing limiter • Blocco rotazione • Bloqueo de rotación • Blocage de rotation • Schwenkbereichsbegrenzung
	Electro- hydraulic slewing limiter • Blocco/limitazione di rotazione elettroidraulico • Bloqueo / limitación de rotación electrohidráulico • Blocage / limitation de rotation électrohydraulique • Variable Schwenkbereichsbegrenzung
	LC version • Configurazione LC • Configuración LC • Configuration LC • LC Version
	Hydraulic winch on crane • Verricello idraulico su gru • Cabrestante hidráulico en grúa • Treuil hydraulique sur grue • Winde am Kran
	Hydraulic winch on jib • Verricello idraulico su antenna • Cabrestante hidráulico en antena • Treuil hydraulique sur fléchette • Winde am Jib
	Top standing position • Terzo punto di manovra • Tercer punto de mando • Troisième poste de commande • Hochstand
	LMU • LMU • LMU • LMU • Hubmomentüberwachung für manuelle Verlängerungen

Options

OPTIONAL • OPCIONALES • OPTIONS • OPTIONEN

	Maximum lifting moment • Momento di sollevamento massimo • Momento máximo de elevación • Moment de levage maximal • Maximales Hubmoment
	Maximum horizontal outreach • Sbraccio massimo orizzontale • Alcance máximo horizontal • Portée horizontale maximale • Maximale horizontale Reichweite
	Hydraulic system • Impianto oleodinamico • Sistema oleodinámico • Installation hydraulique • Durchflussmenge Hydraulikanlage
	Max. pressure • Pressione massima • Presión máxima • Pression maximale • Maximaler Betriebsdruck
	Slewing system • Gruppo di rotazione • Grupo de rotación • Groupe de rotation • Schwenksystem
	Crane weight • Peso gru • Peso grúa • Poids de la grue • Grundgewicht
	Width • Larghezza • Anchura • Largeur • Breite
	Height • Altezza • Altura • Hauteur • Höhe
	Fitting space • Spazio di montaggio (Profondità) • Espacio de montaje (Profundidad) • Espace de montage (profondeur) • Einbautiefe

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI	

PM reading system

SISTEMA DI LETTURA PM • SYSTÈME DE LECTURE PM • SISTEMA DE LECTURA PM • TYPENBEZEICHNUNG

Maximum lifting moment - e.g. 28,5 tm • Momento massimo nominale - es. 28,5 tm • Momento máximo nominal – p. ej. 28,5 tm • Moment nominal maximal – ex. 28,5 tm • Hubmoment Kran - z. B. 28,5 tm

Nr of articulations • Nr. articolazioni tra i bracci • Nr. articulaciones entre los brazos • Nr. articulations entre les bras • Nr. Hub-/ Knickarm

Nr of Hydraulic extensions • Nr. estensioni idrauliche • Nr. extensiones hidráulicas • Nr. extensions hydrauliques • Nr. Anzahl der hydraulische Ausleger

With double-link system • Con doppia biella • Con biela doble • Avec double bielle • Doppelkniehebelsystem

With PLUS System • Con sistema PLUS • Con sistema PLUS • Avec système PLUS • mit System “PLUS”

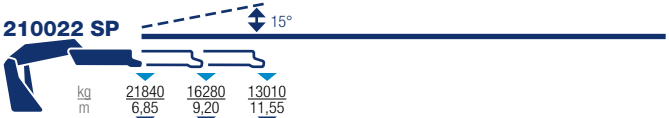
285	2	6	S	P	+	J	61	4	.20

Jib • Antenna • Antena • Fléchette • Jib

Maximum lifting moment - e.g. 6,1 tm • Momento massimo nominale - es. 6,1 tm • Momento máximo nominal – p. ej. 6,1 tm • Moment nominal maximal – ex. 6,1 tm • Hubmoment Jib - z. B. 6,1 tm

Negative angle Jib - e.g. 20° • Angolo negativo antenna idraulica - es. 20° • Ángulo negativo de la antena hidráulica – p. ej. 20° • Angle négatif fléchette hydraulique – ex. 20° • Überstreckung Jib - z. B. 20°

210022 SP



kg	21840	16280	13010
m	6,85	9,20	11,55
lbs	48150	35890	28680
ft	22' 6"	30' 2"	37' 11"

°	kg	lbs	mm	ft	mm	ft	mm	ft

PM 2.8

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
2821	2,5	18230	4,70	15' 5"	12	3	23,0	3340
2822	2,4	17540	6,10	20'	12	3	23,0	3340
2823	2,4	17210	7,50	24' 7"	12	3	23,0	3340

2821

kg	770	560
m	3,25	4,50
lbs	1700	1230
ft	10' 8"	14' 9"

2822

kg	735	525	400
m	3,30	4,55	5,85
lbs	1620	1160	880
ft	10' 10"	14' 11"	19' 2"

2823

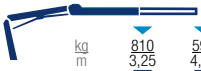
kg	700	500	385	315
m	3,40	4,65	5,95	7,20
lbs	1540	1100	850	690
ft	11' 2"	15' 3"	19' 6"	23' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	360°	395	875	1800	5' 11"	1540	5' 1"	500	1' 8"
	360°	425	940	1800	5' 11"	1540	5' 1"	500	1' 8"
	360°	450	995	1800	5' 11"	1540	5' 1"	500	1' 8"

PM 3 P

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
3021 P	2,7	19200	4,70	15' 5"	12	3	24,5	3550
3022 P	2,6	18620	6,10	20'	12	3	24,5	3550
3023 P	2,6	18440	7,50	24' 7"	12	3	24,5	3550

3021 P



kg	810	590
m	3,25	4,50
lbs	1780	1300
ft	10' 8"	14' 9"

3022 P

kg	780	555	435
m	3,30	4,55	5,85
lbs	1720	1220	960
ft	10' 10"	14' 11"	19' 2"

3023 P

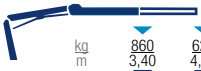
kg	750	530	410	340
m	3,40	4,65	5,95	7,20
lbs	1650	1170	900	750
ft	11' 2"	15' 3"	19' 6"	23' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	360°	395	875	1800	5' 11"	1540	5' 1"	500	1' 8"
	360°	425	940	1800	5' 11"	1540	5' 1"	500	1' 8"
	360°	450	995	1800	5' 11"	1540	5' 1"	500	1' 8"

PM 3.6

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
3621	2,9	21150	4,90	16' 1"	12	3	25,0	3630
3622	2,9	20710	6,30	20' 8"	12	3	25,0	3630
3623	2,8	20250	7,65	25' 1"	12	3	25,0	3630

3621



kg	860	620
m	3,40	4,70
lbs	1890	1370
ft	11' 2"	15' 5"

3622

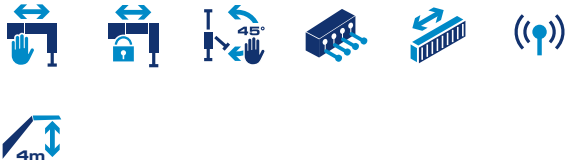
kg	830	590	465
m	3,45	4,75	6,05
lbs	1830	1300	1020
ft	11' 4"	15' 7"	19' 10"

3623

kg	800	570	445	330
m	3,50	4,85	6,15	7,45
lbs	1760	1260	980	730
ft	11' 6"	15' 11"	20' 2"	24' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	360°	425	940	1880	6' 2"	1605	5' 3"	500	1' 8"
	360°	455	1005	1880	6' 2"	1605	5' 3"	500	1' 8"
	360°	480	1060	1880	6' 2"	1605	5' 3"	500	1' 8"

PM 3.9 P



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
3921 P	3,1	22130	4,90	16' 1"	12	3	26,5	3840
3922 P	3,0	21960	6,30	20' 8"	12	3	26,5	3840
3923 P	3,0	21570	7,65	25' 1"	12	3	26,5	3840

3921 P

kg	900	650
m	3,40	4,70
lbs	1980	1430
ft	11' 2"	15' 5"

3922 P

kg	880	630	500
m	3,45	4,75	6,05
lbs	1940	1390	1100
ft	11' 4"	15' 7"	19' 10"

3923 P

kg	850	610	485	365
m	3,50	4,85	6,15	7,45
lbs	1870	1340	1070	800
ft	11' 6"	15' 11"	20' 2"	24' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	360°	425	940	1880	6' 2"	1605	5' 3"	500	1' 8"
	360°	455	1005	1880	6' 2"	1605	5' 3"	500	1' 8"
	360°	480	1060	1880	6' 2"	1605	5' 3"	500	1' 8"

PM 4

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
4021	3,9	27850	5,00	16' 5"	10	3	24,5	3550
4022	3,8	27120	6,40	21'	10	3	24,5	3550
4023	3,3	23510	7,60	24' 11"	10	3	24,5	3550
4024	3,2	22780	8,85	29'	10	3	24,5	3550

4021

kg	990	780	570	400	300
m	3,85	4,90	6,30	7,65	9,00
lbs	2180	1720	1260	880	660
ft	12' 8"	16' 1"	20' 8"	25' 1"	29' 6"

4022

kg	990	750	560	400	300
m	3,75	4,90	6,30	7,55	8,95
lbs	2180	1650	1230	880	660
ft	12' 4"	16' 1"	20' 8"	24' 9"	29' 4"

4023

kg	880	610	465	380	300
m	3,70	5,10	6,50	7,60	8,85
lbs	1940	1340	1020	840	840
ft	12' 2"	16' 9"	21' 4"	24' 11"	49' 6"

4024

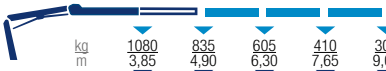
kg	850	580	440	360	280
m	3,70	5,10	6,50	7,60	8,85
lbs	1870	1280	970	790	620
ft	12' 2"	16' 9"	21' 4"	24' 11"	29'

°	kg	lbs	mm	ft	mm	ft	mm	ft
360°	530	1170	2035	6' 8"	1830	6'	600	2'
360°	570	1260	2035	6' 8"	1830	6'	600	2'
360°	600	1325	2080	6' 10"	1830	6'	600	2'
360°	620	1370	2160	7' 1"	1830	6'	600	2'

PM 4.5

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
4521	4,2	30070	5,00	16' 5"	10	3	25,5	3700
4522	4,1	29290	6,40	21'	10	3	25,5	3700
4523	3,7	27020	7,60	24' 11"	10	3	25,5	3700
4524	3,5	25510	8,85	29'	10	3	25,5	3700

4521



kg	1080	835	605	410	305
m	3,85	4,90	6,30	7,65	9,00
lbs	2380	1840	1330	900	670
ft	12' 8"	16' 1"	20' 8"	25' 1"	29' 6"

4522

kg	1080	800	600	410	305
m	3,75	4,90	6,30	7,55	8,95
lbs	2380	1760	1320	900	670
ft	12' 4"	16' 1"	20' 8"	24' 9"	29' 4"

4523

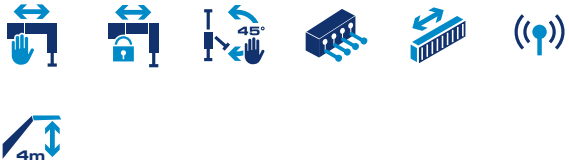
kg	970	660	495	405	305
m	3,70	5,10	6,50	7,60	8,85
lbs	2140	1450	1090	890	840
ft	12' 2"	16' 9"	21' 4"	24' 11"	49' 6"

4524

kg	925	620	480	395	300
m	3,70	5,10	6,50	7,60	8,85
lbs	2040	1370	1060	870	660
ft	12' 2"	16' 9"	21' 4"	24' 11"	29'

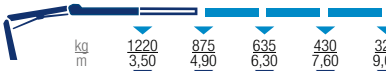
°	kg	lbs	mm	ft	mm	ft	mm	ft
360°	530	1170	2035	6' 8"	1830	6'	600	2'
360°	570	1260	2035	6' 8"	1830	6'	600	2'
360°	600	1325	2080	6' 10"	1830	6'	600	2'
360°	620	1370	2160	7' 1"	1830	6'	600	2'

PM 5 P



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
5021 P	4,7	33970	5,00	16' 5"	10 ÷ 25	3 ÷ 7	26,0	3770
5022 P	4,2	30110	6,40	21'	10 ÷ 25	3 ÷ 7	26,0	3770
5023 P	3,9	27860	7,70	25' 3"	10 ÷ 25	3 ÷ 7	26,0	3770
5024 P	3,6	26310	8,95	29' 4"	10 ÷ 25	3 ÷ 7	26,0	3770

5021 P



kg	1220	875	635	430	320
m	3,50	4,90	6,30	7,60	9,00
lbs	2690	1930	1400	950	700
ft	11' 6"	16' 1"	20' 8"	24' 11"	29' 6"

5022 P

kg	1110	840	630	430	320
m	3,75	4,90	6,30	7,60	9,00
lbs	2450	1850	1390	950	700
ft	12' 4"	16' 1"	20' 8"	24' 11"	29' 6"

5023 P

kg	990	685	525	425	320
m	3,70	5,10	6,50	7,60	9,00
lbs	2180	1510	1160	940	840
ft	12' 2"	16' 9"	21' 4"	24' 11"	49' 6"

5024 P

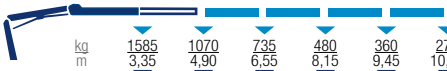
kg	950	650	495	405	315
m	3,70	5,10	6,50	7,60	8,85
lbs	2090	1430	1090	890	690
ft	12' 2"	16' 9"	21' 4"	24' 11"	29'

°	kg	lbs	mm	ft	mm	ft	mm	ft
360°	530	1170	2035	6' 8"	1830	6'	600	2'
360°	570	1260	2035	6' 8"	1830	6'	600	2'
360°	600	1325	2080	6' 10"	1830	6'	600	2'
360°	620	1370	2160	7' 1"	1830	6'	600	2'

PM 6

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
6021	5,3	38410	5,10	16' 9"	20	5	27,5	3990
6022	5,3	38180	6,80	22' 4"	20	5	27,5	3990
6023	4,8	34680	8,40	27' 7"	20	5	27,5	3990
6024	4,6	33460	9,65	31' 8"	20	5	27,5	3990

6021



kg	1585	1070	735	480	360	275
m	3,35	4,90	6,55	8,15	9,45	10,80
lbs	3490	2360	1620	1060	790	610
ft	11'	16' 1"	21' 6"	26' 9"	31'	35' 5"

6022

kg	1500	1010	730	480	360	275
m	3,45	5,00	6,55	8,15	9,45	10,80
lbs	3310	2230	1610	1060	790	610
ft	11' 4"	16' 5"	21' 6"	26' 9"	31'	35' 5"

6023

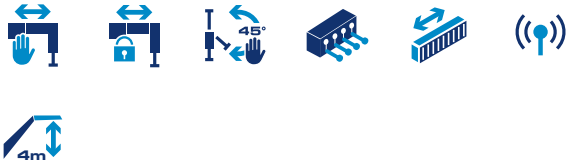
kg	1370	915	645	470	360	275
m	3,50	5,10	6,60	8,20	9,45	10,80
lbs	3020	2020	1420	1040	790	840
ft	11' 6"	16' 9"	21' 8"	26' 11"	31'	49' 6"

6024

kg	1285	860	590	435	355	260
m	3,60	5,15	6,70	8,25	9,45	10,75
lbs	2830	1890	1300	960	780	570
ft	11' 10"	16' 11"	22'	27' 1"	31'	35' 3"

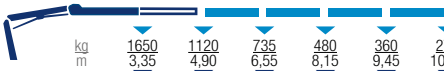
	°	kg	lbs	mm	ft	mm	ft	mm	ft
	390°	740	1635	2290	7' 6"	1985	6' 6"	700	2' 4"
	390°	790	1745	2290	7' 6"	1985	6' 6"	700	2' 4"
	390°	840	1855	2290	7' 6"	1985	6' 6"	700	2' 4"
	390°	880	1945	2290	7' 6"	1985	6' 6"	700	2' 4"

PM 6.5 P



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
6521 P	5,5	39980	5,10	16' 9"	30	8	28,5	4130
6522 P	5,4	39180	6,80	22' 4"	30	8	28,5	4130
6523 P	5,0	35950	8,40	27' 7"	30	8	28,5	4130
6524 P	4,8	34430	9,65	31' 8"	30	8	28,5	4130

6521 P



kg	1650	1120	735	480	360	275
m	3,35	4,90	6,55	8,15	9,45	10,80
lbs	3640	2470	1620	1060	790	610
ft	11'	16' 1"	21' 6"	26' 9"	31'	35' 5"

6522 P

kg	1570	1060	770	480	360	275
m	3,45	5,00	6,55	8,15	9,45	10,80
lbs	3460	2340	1700	1060	790	610
ft	11' 4"	16' 5"	21' 6"	26' 9"	31'	35' 5"

6523 P

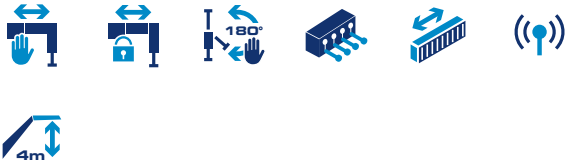
kg	1420	950	665	490	360	275
m	3,50	5,10	6,60	8,20	9,45	10,80
lbs	3130	2090	1470	1080	790	840
ft	11' 6"	16' 9"	21' 8"	26' 11"	31'	49' 6"

6524 P

kg	1320	895	610	460	390	260
m	3,60	5,15	6,70	8,25	9,45	10,75
lbs	2910	1970	1340	1010	860	570
ft	11' 10"	16' 11"	22'	27' 1"	31'	35' 3"

°	kg	lbs	mm	ft	mm	ft	mm	ft
390°	740	1635	2290	7' 6"	1985	6' 6"	700	2' 4"
390°	790	1745	2290	7' 6"	1985	6' 6"	700	2' 4"
390°	840	1855	2290	7' 6"	1985	6' 6"	700	2' 4"
390°	880	1945	2290	7' 6"	1985	6' 6"	700	2' 4"

PM 7 SP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
7021 SP	6,2	44960	5,35	17' 7"	30 ÷ 40	8 ÷ 11	34,5	5000
7022 SP	6,0	43040	7,15	23' 5"	30 ÷ 40	8 ÷ 11	34,5	5000
7023 SP	5,7	40940	9,00	29' 6"	30 ÷ 40	8 ÷ 11	34,5	5000
7024 SP	5,3	38000	10,80	35' 5"	30 ÷ 40	8 ÷ 11	34,5	5000

7021 SP

kg	1680	1170	770	570
m	3,70	5,25	6,90	8,70
lbs	3700	2580	1700	1260
ft	12' 2"	17' 3"	22' 8"	28' 7"

7022 SP

kg	1560	1080	850	570	440
m	3,75	5,30	7,00	8,80	10,60
lbs	3440	2380	1870	1260	970
ft	12' 4"	17' 5"	23'	28' 10"	34' 9"

7023 SP

kg	1470	1010	730	590	440	300
m	3,85	5,40	7,10	8,85	10,65	12,45
lbs	3240	2230	1610	1300	970	660
ft	12' 8"	17' 9"	23' 4"	29'	34' 11"	40' 10"

7024 SP

kg	1330	900	670	520	420	300
m	3,95	5,45	7,15	8,90	10,70	12,50
lbs	2930	1980	1480	1150	920	660
ft	13'	17' 11"	23' 5"	29' 2"	35' 1"	41'

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	390°	760	1680	2265	7' 5"	1985	6' 6"	650	2' 2"
	390°	835	1845	2265	7' 5"	1985	6' 6"	650	2' 2"
	390°	905	2000	2265	7' 5"	1985	6' 6"	650	2' 2"
	390°	970	2140	2265	7' 5"	1985	6' 6"	650	2' 2"

PM 7 SP JIB

7022 SP + J211

kg	410	370
m	9,20	10,50
lbs	900	810
ft	30' 2"	34' 5"

7022 SP + J212

kg	360	310	270
m	9,25	10,55	11,85
lbs	790	680	590
ft	30' 4"	34' 7"	38' 11"

7023 SP + J211

kg	310	290
m	10,95	12,25
lbs	680	640
ft	35' 11"	40' 2"

7023 SP + J212

kg	280	260	230
m	11,00	12,30	13,60
lbs	620	570	510
ft	36' 1"	40' 4"	44' 7"

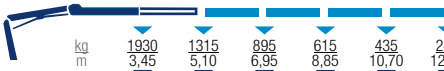
	m	ft	l/min	gals/min	MPa	PSI
7022 SP + J211	10,60	34' 9"	30 ÷ 40	8 ÷ 11	34,5	5000
7022 SP + J212	11,95	39' 2"	30 ÷ 40	8 ÷ 11	34,5	5000
7023 SP + J211	12,40	40' 8"	30 ÷ 40	8 ÷ 11	34,5	5000
7023 SP + J212	13,80	45' 3"	30 ÷ 40	8 ÷ 11	34,5	5000

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	390°	1055	2330	2230	7' 4"	1985	6' 6"	780	2' 7"
	390°	1085	2395	2230	7' 4"	1985	6' 6"	780	2' 7"
	390°	1130	2495	2230	7' 4"	1985	6' 6"	780	2' 7"
	390°	1160	2560	2230	7' 4"	1985	6' 6"	780	2' 7"

PM 8

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
8021	6,7	48510	5,25	17' 3"	20	5	27,0	3920
8022	6,5	46990	7,05	23' 2"	20	5	27,0	3920
8023	6,1	43880	8,85	29'	20	5	27,0	3920
8024	5,9	42820	10,65	34' 11"	20	5	27,0	3920

8021



kg	1930	1315	895	615	435	240
m	3,45	5,10	6,95	8,85	10,70	12,60
lbs	4250	2900	1970	1350	960	530
ft	11' 4"	16' 9"	22' 10"	29'	35' 1"	41' 4"

8022

kg	1830	1235	890	615	435	240
m	3,55	5,20	6,90	8,70	10,60	12,60
lbs	4030	2720	1960	1350	960	530
ft	11' 8"	17' 1"	22' 8"	28' 7"	34' 9"	41' 4"

8023

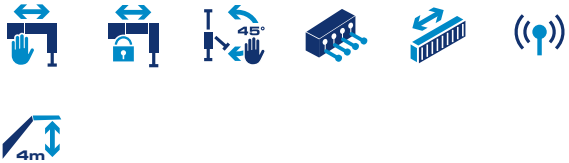
kg	1685	1100	800	590	435	240
m	3,60	5,25	6,95	8,70	10,60	12,60
lbs	3710	2420	1760	1300	960	840
ft	11' 10"	17' 3"	22' 10"	28' 7"	34' 9"	49' 6"

8024

kg	1600	1020	750	535	430	240
m	3,70	5,35	7,05	8,80	10,50	12,50
lbs	3530	2250	1650	1180	950	530
ft	12' 2"	17' 7"	23' 2"	28' 10"	34' 5"	41'

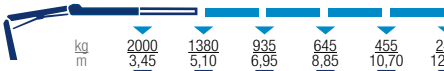
	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	880	1945	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	940	2075	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	1000	2205	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	1060	2340	2325	7' 8"	1900	6' 3"	750	2' 6"

PM 8.5 P



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
8521 P	7,0	50910	5,25	17' 3"	30	8	28,0	4060
8522 P	6,8	49430	7,05	23' 2"	30	8	28,0	4060
8523 P	6,3	45310	8,85	29'	30	8	28,0	4060
8524 P	6,0	43220	10,65	34' 11"	30	8	28,0	4060

8521 P



kg	2000	1380	935	645	455	245
m	3,45	5,10	6,95	8,85	10,70	12,60
lbs	4410	3040	2060	1420	1000	540
ft	11' 4"	16' 9"	22' 10"	29'	35' 1"	41' 4"

8522 P

kg	1925	1280	930	645	455	245
m	3,55	5,20	6,90	8,70	10,60	12,60
lbs	4240	2820	2050	1420	1000	540
ft	11' 8"	17' 1"	22' 8"	28' 7"	34' 9"	41' 4"

8523 P

kg	1740	1150	840	635	455	245
m	3,60	5,25	6,95	8,70	10,60	12,60
lbs	3840	2530	1850	1400	1000	840
ft	11' 10"	17' 3"	22' 10"	28' 7"	34' 9"	49' 6"

8524 P

kg	1615	1065	775	565	450	245
m	3,70	5,35	7,05	8,80	10,50	12,50
lbs	3560	2350	1710	1240	990	540
ft	12' 2"	17' 7"	23' 2"	28' 10"	34' 5"	41'

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	880	1945	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	940	2075	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	1000	2205	2295	7' 6"	1900	6' 3"	710	2' 4"
	400°	1060	2340	2325	7' 8"	1900	6' 3"	750	2' 6"

PM 8.5 S

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
8521 S	7,3	52910	5,60	18' 4"	30 ÷ 40	8 ÷ 11	30,5	4420
8522 S	7,1	51380	7,60	24' 11"	30 ÷ 40	8 ÷ 11	30,5	4420
8523 S	6,9	49750	9,75	32'	30 ÷ 40	8 ÷ 11	30,5	4420
8524 S	6,6	47620	11,90	39' 1"	30 ÷ 40	8 ÷ 11	30,5	4420
8525 S	6,5	46860	14,05	46' 1"	30 ÷ 40	8 ÷ 11	30,5	4420

8521 S

kg	2000	1330
m	3,60	5,50
lbs	4410	2930
ft	11' 10"	18' 1"

8522 S

kg	1920	1250	920
m	3,70	5,60	7,50
lbs	4230	2750	2030
ft	12' 2"	18' 4"	24' 7"

8523 S

kg	1810	1160	840	650	500	390	230
m	3,80	5,70	7,60	9,65	11,75	13,90	16,20
lbs	3990	2560	1850	1430	1100	860	510
ft	12' 6"	18' 8"	24' 11"	31' 8"	38' 7"	45' 7"	53' 2"

8524 S

kg	1710	1070	760	570	460	360	230
m	3,85	5,75	7,65	9,70	11,75	13,90	16,20
lbs	3770	2360	1670	1260	1010	790	510
ft	12' 8"	18' 10"	25' 1"	31' 10"	38' 7"	45' 7"	53' 2"

8525 S

kg	1640	1010	700	520	410	330	230
m	3,95	5,85	7,75	9,80	11,85	13,90	16,20
lbs	3610	2230	1540	1150	900	730	510
ft	13'	19' 2"	25' 5"	32' 2"	38' 11"	45' 7"	53' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	960	2120	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1065	2350	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1160	2560	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1250	2760	2275	7' 6"	2025	6' 8"	785	2' 7"
	400°	1330	2935	2275	7' 6"	2075	6' 10"	795	2' 7"

PM 8.5 S C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
8521 S C	7,3	52870	4,30	14' 1"	30 ÷ 40	8 ÷ 11	30,5	4420
8522 S C	7,0	50740	6,30	20' 8"	30 ÷ 40	8 ÷ 11	30,5	4420
8523 S C	6,9	50120	8,45	27' 9"	30 ÷ 40	8 ÷ 11	30,5	4420
8524 S C	6,6	47450	10,60	34' 9"	30 ÷ 40	8 ÷ 11	30,5	4420
8525 S C	6,5	46780	12,75	41' 10"	30 ÷ 40	8 ÷ 11	30,5	4420

8.5 S C

3°

kg	2400	1720
m	3,00	4,25
lbs	5290	3790
ft	9' 10"	13' 11"

8522 S C

kg	2300	1620	1110
m	3,05	4,30	6,20
lbs	5070	3570	2450
ft	10'	14' 1"	20' 4"

8523 S C

kg	2200	1500	1010	750	560	430	250
m	3,15	4,40	6,30	8,35	10,45	12,60	14,90
lbs	4850	3310	2230	1650	1230	950	550
ft	10' 4"	14' 5"	20' 8"	27' 5"	34' 3"	41' 4"	48' 11"

8524 S C

kg	2050	1380	910	650	510	395	250
m	3,20	4,45	6,35	8,40	10,45	12,60	14,90
lbs	4520	3040	2010	1430	1120	870	550
ft	10' 6"	14' 7"	20' 10"	27' 7"	34' 3"	41' 4"	48' 11"

8525 S C

kg	1960	1300	850	600	460	360	250
m	3,30	4,50	6,40	8,50	10,50	12,60	14,90
lbs	4320	2870	1870	1320	1010	790	550
ft	10' 10"	14' 9"	21'	27' 11"	34' 5"	41' 4"	48' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	930	2055	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1030	2275	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1130	2495	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1220	2690	2275	7' 6"	2025	6' 8"	785	2' 7"
	400°	1300	2870	2275	7' 6"	2075	6' 10"	795	2' 7"

PM 9.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
9521 SP	7,9	56890	5,60	18' 4"	40	11	34,5	5000
9522 SP	7,6	55130	7,60	24' 11"	40	11	34,5	5000
9523 SP	7,4	53600	9,75	32'	40	11	34,5	5000
9524 SP	7,1	51520	11,90	39' 1"	40	11	34,5	5000
9525 SP	7,0	50860	14,05	46' 1"	40	11	34,5	5000

9521 SP

kg	2150	1430
m	3,60	5,50
lbs	4740	3150
ft	11' 10"	18' 1"

9522 SP

kg	2060	1350	1000
m	3,70	5,60	7,50
lbs	4540	2980	2200
ft	12' 2"	18' 4"	24' 7"

9523 SP

kg	1950	1250	910	700	530	420	250
m	3,80	5,70	7,60	9,65	11,75	13,90	16,20
lbs	4300	2750	2010	1540	1170	920	550
ft	12' 6"	18' 8"	24' 11"	31' 8"	38' 7"	45' 7"	53' 2"

9524 SP

kg	1850	1170	830	630	500	400	250
m	3,85	5,75	7,65	9,70	11,75	13,90	16,20
lbs	4080	2580	1830	1390	1100	880	550
ft	12' 8"	18' 10"	25' 1"	31' 10"	38' 7"	45' 7"	53' 2"

9525 SP

kg	1780	1110	780	570	450	360	250
m	3,95	5,85	7,75	9,80	11,85	13,90	16,20
lbs	3920	2450	1720	1260	990	790	550
ft	13'	19' 2"	25' 5"	32' 2"	38' 11"	45' 7"	53' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	960	2120	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1065	2350	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1160	2560	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1250	2760	2275	7' 6"	2025	6' 8"	785	2' 7"
	400°	1330	2935	2275	7' 6"	2075	6' 10"	795	2' 7"

PM 9.5 SP

9522 SP + J312

12°

kg	480	400	270
m	10,00	11,30	12,55
lbs	1060	880	590
ft	32' 10"	37' 1"	41' 2"

9522 SP + J313

kg	450	360	240	180
m	10,05	11,35	12,65	13,95
lbs	990	790	530	400
ft	33'	37' 3"	41' 6"	45' 9"

9523 SP + J312

12°

kg	340	300	260
m	12,10	13,40	14,70
lbs	750	660	570
ft	39' 8"	44'	48' 3"

9523 SP + J313

kg	230	190	160	140
m	12,15	13,45	14,75	16,05
lbs	510	420	350	310
ft	39' 10"	44' 2"	48' 5"	52' 8"

	m	ft	l/min	gals/min	MPa	PSI
9522 SP + J312	12,75	41' 10"	40	11	34,5	5000
9522 SP + J313	14,10	46' 3"	40	11	34,5	5000
9523 SP + J312	14,80	48' 7"	40	11	34,5	5000
9523 SP + J313	16,15	53'	40	11	34,5	5000

°	kg	lbs	mm	ft	mm	ft	mm	ft
400°	1400	3090	2275	7' 6"	2320	7' 7"	910	3'
400°	1425	3145	2275	7' 6"	2320	7' 7"	910	3'
400°	1500	3310	2275	7' 6"	2320	7' 7"	910	3'
400°	1525	3365	2275	7' 6"	2320	7' 7"	910	3'

PM 9.5 SP C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
9521 SP C	7,9	56870	4,30	14' 1"	40	11	34,5	5000
9522 SP C	7,6	55150	6,30	20' 8"	40	11	34,5	5000
9523 SP C	7,4	53540	8,45	27' 9"	40	11	34,5	5000
9524 SP C	7,1	51380	10,60	34' 9"	40	11	34,5	5000
9525 SP C	7,0	50840	12,75	41' 10"	40	11	34,5	5000

9521 SP C

3°

kg	2580	1850
m	3,00	4,25
lbs	5690	4080
ft	9' 10"	13' 11"

9522 SP C

kg	2500	1750	1200
m	3,05	4,30	6,20
lbs	5510	3860	2640
ft	10'	14' 1"	20' 4"

9523 SP C

kg	2350	1600	1100	800	595	460	270
m	3,15	4,40	6,30	8,35	10,45	12,60	14,90
lbs	5180	3530	2420	1760	1310	1010	590
ft	10' 4"	14' 5"	20' 8"	27' 5"	34' 3"	41' 4"	48' 11"

9524 SP C

kg	2220	1500	1000	720	560	440	270
m	3,20	4,45	6,35	8,40	10,45	12,60	14,90
lbs	4890	3310	2200	1590	1230	970	590
ft	10' 6"	14' 7"	20' 10"	27' 7"	34' 3"	41' 4"	48' 11"

9525 SP C

kg	2130	1440	940	650	500	400	270
m	3,30	4,50	6,40	8,50	10,50	12,60	14,90
lbs	4690	3170	2070	1430	1100	880	590
ft	10' 10"	14' 9"	21'	27' 11"	34' 5"	41' 4"	48' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	930	2055	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1030	2275	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1130	2495	2275	7' 6"	2005	6' 7"	735	2' 5"
	400°	1220	2690	2275	7' 6"	2025	6' 8"	785	2' 7"
	400°	1300	2870	2275	7' 6"	2075	6' 10"	795	2' 7"

PM 10 S

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
10021 S	9,4	68240	5,70	18' 8"	30 ÷ 40	8 ÷ 11	31,5	4570
10022 S	9,2	66720	7,70	25' 3"	30 ÷ 40	8 ÷ 11	31,5	4570
10023 S	9,0	65160	9,80	32' 2"	30 ÷ 40	8 ÷ 11	31,5	4570
10024 S	8,8	63430	11,95	39' 2"	30 ÷ 40	8 ÷ 11	31,5	4570
10025 S	8,7	62690	14,10	46' 3"	30 ÷ 40	8 ÷ 11	31,5	4570

10021 S

3°

kg	2560	1700
m	3,65	5,55
lbs	5640	3750
ft	12'	18' 3"

10022 S

kg	2460	1610	1180
m	3,75	5,65	7,55
lbs	5420	3550	2600
ft	12' 4"	18' 6"	24' 9"

10023 S

kg	2340	1500	1080	770	560	460	290
m	3,85	5,75	7,65	9,70	11,85	14,00	16,20
lbs	5160	3310	2380	1700	1230	1010	640
ft	12' 8"	18' 10"	25' 1"	31' 10"	38' 11"	45' 11"	53' 2"

10024 S

kg	2220	1410	1000	690	530	430	290
m	3,95	5,85	7,75	9,80	11,85	14,00	16,20
lbs	4890	3110	2200	1520	1170	950	640
ft	13'	19' 2"	25' 5"	32' 2"	38' 11"	45' 11"	53' 2"

10025 S

kg	2140	1350	940	640	480	400	290
m	4,05	5,95	7,85	9,90	11,95	14,00	16,20
lbs	4720	2980	2070	1410	1060	880	640
ft	13' 3"	19' 6"	25' 9"	32' 6"	39' 2"	45' 11"	53' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1065	2350	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1185	2615	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1295	2855	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1395	3080	2265	7' 5"	2115	6' 11"	780	2' 7"
	400°	1475	3255	2265	7' 5"	2170	7' 1"	790	2' 7"

PM 10 S C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
10021 S C	9,5	68420	4,40	14' 5"	30 ÷ 40	8 ÷ 11	31,5	4570
10022 S C	9,3	67270	6,40	21'	30 ÷ 40	8 ÷ 11	31,5	4570
10023 S C	9,0	64810	8,50	27' 11"	30 ÷ 40	8 ÷ 11	31,5	4570
10024 S C	8,7	63250	10,65	34' 11"	30 ÷ 40	8 ÷ 11	31,5	4570
10025 S C	8,6	62460	12,80	42'	30 ÷ 40	8 ÷ 11	31,5	4570

10021 S C

3°

kg	3100	2200
m	3,05	4,30
lbs	6830	4850
ft	10'	14' 1"

10022 S C

kg	3000	2090	1420
m	3,10	4,35	6,25
lbs	6610	4610	3130
ft	10' 2"	14' 3"	20' 6"

10023 S C

kg	2800	1930	1300	890	625	505	315
m	3,20	4,45	6,35	8,40	10,55	12,70	14,90
lbs	6170	4250	2870	1960	1380	1110	690
ft	10' 6"	14' 7"	20' 10"	27' 7"	34' 7"	41' 8"	48' 11"

10024 S C

kg	2650	1810	1200	800	600	470	315
m	3,30	4,55	6,45	8,50	10,55	12,70	14,90
lbs	5840	3990	2640	1760	1320	1040	690
ft	10' 10"	14' 11"	21' 2"	27' 11"	34' 7"	41' 8"	48' 11"

10025 S C

kg	2540	1740	1130	730	540	440	315
m	3,40	4,60	6,50	8,60	10,60	12,70	14,90
lbs	5600	3840	2490	1610	1190	970	690
ft	11' 2"	15' 1"	21' 4"	28' 3"	34' 9"	41' 8"	48' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1035	2285	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1150	2540	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1265	2790	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1365	3010	2265	7' 5"	2115	6' 11"	780	2' 7"
	400°	1445	3190	2265	7' 5"	2170	7' 1"	790	2' 7"

PM 11

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
11021	11,1	80430	5,80	19'	30	8	27,5	3990
11022	10,7	77630	7,70	25' 3"	30	8	27,5	3990
11023	10,3	74750	9,60	31' 6"	30	8	27,5	3990
11024	10,0	72000	11,60	38' 1"	30	8	27,5	3990
11025	8,8	63850	13,50	44' 3"	30	8	27,5	3990

11021

kg	2815	1840
m	3,95	5,60
lbs	6210	4060
ft	13'	18' 4"

11022

kg	2650	1715	1230
m	4,05	5,70	7,50
lbs	5840	3780	2710
ft	13' 3"	18' 8"	24' 7"

11023

kg	2490	1605	1120	880	655	505	380
m	4,15	5,80	7,60	9,40	11,35	13,20	15,10
lbs	5490	3540	2470	1940	1440	1110	840
ft	13' 7"	19'	24' 11"	30' 10"	37' 3"	43' 4"	49' 6"

11024

kg	2370	1450	1050	805	650	505	380
m	4,20	5,90	7,70	9,50	11,35	13,15	15,05
lbs	5220	3200	2310	1770	1430	1110	840
ft	13' 9"	19' 4"	25' 3"	31' 2"	37' 3"	43' 2"	49' 5"

11025

kg	2000	1340	970	730	570	470	320
m	4,30	5,95	7,75	9,55	11,35	13,25	15,05
lbs	4410	2950	2140	1610	1260	1040	700
ft	14' 1"	19' 6"	25' 5"	31' 4"	37' 3"	43' 6"	49' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1160	2560	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1250	2760	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1340	2955	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1420	3135	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1490	3285	2410	7' 11"	2070	6' 9"	920	3'

PM 11 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
11021 SP	10,3	74260	5,70	18' 8"	40	11	35,5	5150
11022 SP	10,0	72420	7,70	25' 3"	40	11	35,5	5150
11023 SP	9,8	71010	9,80	32' 2"	40	11	35,5	5150
11024 SP	9,6	69430	11,95	39' 2"	40	11	35,5	5150
11025 SP	9,5	68550	14,10	46' 3"	40	11	35,5	5150

11021 SP

kg	2780	1850
m	3,65	5,55
lbs	6130	4080
ft	12'	18' 3"

11022 SP

kg	2670	1760	1260
m	3,75	5,65	7,55
lbs	5890	3880	2780
ft	12' 4"	18' 6"	24' 9"

11023 SP

kg	2550	1650	1160	840	610	470	350
m	3,85	5,75	7,65	9,70	11,85	14,00	16,20
lbs	5620	3640	2560	1850	1340	1040	770
ft	12' 8"	18' 10"	25' 1"	31' 10"	38' 11"	45' 11"	53' 2"

11024 SP

kg	2430	1560	1080	750	580	450	350
m	3,95	5,85	7,75	9,80	11,85	14,00	16,20
lbs	5360	3440	2380	1650	1280	990	770
ft	13'	19' 2"	25' 5"	32' 2"	38' 11"	45' 11"	53' 2"

11025 SP

kg	2340	1490	1020	700	530	430	350
m	4,05	5,95	7,85	9,90	11,95	14,00	16,20
lbs	5160	3280	2250	1540	1170	950	770
ft	13' 3"	19' 6"	25' 9"	32' 6"	39' 2"	45' 11"	53' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1065	2350	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1185	2615	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1295	2855	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1395	3080	2265	7' 5"	2115	6' 11"	780	2' 7"
	400°	1475	3255	2265	7' 5"	2170	7' 1"	790	2' 7"

PM 11 SP JIB

11022 SP + J312

12°

kg / m	750 / 10,05	450 / 11,35	310 / 12,65
lbs / ft	1650 / 33'	990 / 37' 3"	680 / 41' 6"

11022 SP + J313

kg / m	590 / 10,15	390 / 11,45	260 / 12,75	190 / 14,05
lbs / ft	1300 / 33' 4"	860 / 37' 7"	570 / 41' 10"	420 / 46' 1"

11023 SP + J312

12°

kg / m	390 / 12,15	340 / 13,45	280 / 14,75
lbs / ft	860 / 39' 10"	750 / 44' 2"	620 / 48' 5"

11023 SP + J313

kg / m	350 / 12,20	300 / 13,50	240 / 14,80	180 / 16,10
lbs / ft	770 / 40'	660 / 44' 3"	530 / 48' 7"	400 / 52' 10"

	m	ft	l/min	gals/min	MPa	PSI
11022 SP + J312	12,80	42'	40	11	35,5	5150
11022 SP + J313	14,15	46' 5"	40	11	35,5	5150
11023 SP + J312	14,85	48' 9"	40	11	35,5	5150
11023 SP + J313	16,20	53' 2"	40	11	35,5	5150

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1520	3355	2265	7' 5"	2390	7' 10"	905	3'
	400°	1545	3410	2265	7' 5"	2390	7' 10"	905	3'
	400°	1635	3605	2265	7' 5"	2390	7' 10"	905	3'
	400°	1660	3660	2265	7' 5"	2390	7' 10"	905	3'

PM 11 SP C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
11021 SP C	10,2	74020	4,40	14' 5"	40	11	35,5	5150
11022 SP C	9,9	71750	6,40	21'	40	11	35,5	5150
11023 SP C	9,8	70590	8,50	27' 11"	40	11	35,5	5150
11024 SP C	9,6	69220	10,65	34' 11"	40	11	35,5	5150
11025 SP C	9,5	68370	12,80	42'	40	11	35,5	5150

11021 SP C

3°

kg	3300	2380
m	3,05	4,30
lbs	7270	5250
ft	10'	14' 1"

11022 SP C

kg	3200	2280	1520
m	3,10	4,35	6,25
lbs	7050	5030	3350
ft	10' 2"	14' 3"	20' 6"

11023 SP C

kg	3050	2130	1400	970	685	515	380
m	3,20	4,45	6,35	8,40	10,55	12,70	14,90
lbs	6720	4690	3090	2140	1510	1130	840
ft	10' 6"	14' 7"	20' 10"	27' 7"	34' 7"	41' 8"	48' 11"

11024 SP C

kg	2900	2000	1300	860	650	495	380
m	3,30	4,55	6,45	8,50	10,55	12,70	14,90
lbs	6390	4410	2870	1890	1430	1090	840
ft	10' 10"	14' 11"	21' 2"	27' 11"	34' 7"	41' 8"	48' 11"

11025 SP C

kg	2780	1920	1230	800	600	470	380
m	3,40	4,60	6,50	8,60	10,60	12,70	14,90
lbs	6130	4230	2710	1760	1320	1040	840
ft	11' 2"	15' 1"	21' 4"	28' 3"	34' 9"	41' 8"	48' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1035	2285	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1150	2540	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1265	2790	2265	7' 5"	2110	6' 11"	730	2' 5"
	400°	1365	3010	2265	7' 5"	2115	6' 11"	780	2' 7"
	400°	1445	3190	2265	7' 5"	2170	7' 1"	790	2' 7"

PM 11.5 P

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
11521 P	11,4	82280	5,80	19'	40	11	28,0	4060
11522 P	11,0	79390	7,70	25' 3"	40	11	28,0	4060
11523 P	10,5	76160	9,60	31' 6"	40	11	28,0	4060
11524 P	10,2	73600	11,60	38' 1"	40	11	28,0	4060
11525 P	9,1	65640	13,50	44' 3"	40	11	28,0	4060

11521 P

kg	2880	1880
m	3,95	5,60
lbs	6350	4140
ft	13'	18' 4"

11522 P

kg	2710	1800	1290
m	4,05	5,70	7,50
lbs	5970	3970	2840
ft	13' 3"	18' 8"	24' 7"

11523 P

kg	2520	1650	1170	920	660	510	385
m	4,15	5,80	7,60	9,40	11,35	13,20	15,10
lbs	5550	3640	2580	2030	1450	1120	850
ft	13' 7"	19'	24' 11"	30' 10"	37' 3"	43' 4"	49' 6"

11524 P

kg	2420	1510	1100	850	680	510	385
m	4,20	5,90	7,70	9,50	11,35	13,15	15,05
lbs	5330	3330	2420	1870	1500	1120	850
ft	13' 9"	19' 4"	25' 3"	31' 2"	37' 3"	43' 2"	49' 5"

11525 P

kg	2040	1400	1000	750	590	490	325
m	4,30	5,95	7,75	9,55	11,35	13,25	15,05
lbs	4500	3090	2200	1650	1300	1080	720
ft	14' 1"	19' 6"	25' 5"	31' 4"	37' 3"	43' 6"	49' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1160	2560	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1250	2760	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1340	2955	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1420	3135	2410	7' 11"	2070	6' 9"	780	2' 7"
	400°	1490	3285	2410	7' 11"	2070	6' 9"	920	3'

PM 12.5 S

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
12521 S	11,8	85110	6,00	19' 8"	35 ÷ 50	9 ÷ 13	26,0	3770
12522 S	11,4	82330	8,10	26' 7"	35 ÷ 50	9 ÷ 13	26,0	3770
12523 S	11,0	79820	10,35	33' 11"	35 ÷ 50	9 ÷ 13	26,0	3770
12524 S	10,8	78040	12,60	41' 4"	35 ÷ 50	9 ÷ 13	26,0	3770
12525 S	10,4	75510	14,95	49' 1"	35 ÷ 50	9 ÷ 13	26,0	3770

12521 S

kg	3000	1910
m	3,90	6,00
lbs	6610	4210
ft	12' 10"	19' 8"

12522 S

kg	2800	1850	1310	1000	750
m	4,10	5,95	8,10	10,00	11,90
lbs	6170	4080	2890	2200	1650
ft	13' 5"	19' 6"	26' 7"	32' 10"	39' 1"

12523 S

kg	2700	1750	1250	940	680	540	410
m	3,95	5,90	8,10	10,35	12,20	14,10	16,00
lbs	5950	3860	2750	2070	1500	1190	900
ft	13'	19' 4"	26' 7"	33' 11"	40'	46' 3"	52' 6"

12524 S

kg	2600	1650	1150	870	660	500	400
m	4,15	6,05	8,15	10,20	12,60	14,50	16,40
lbs	5730	3640	2530	1920	1450	1100	880
ft	13' 7"	19' 10"	26' 9"	33' 6"	41' 4"	47' 7"	53' 10"

12525 S

kg	2400	1400	1100	790	620	480	350
m	4,35	6,25	7,90	10,25	12,50	14,95	16,80
lbs	5290	3090	2420	1740	1370	1060	770
ft	14' 3"	20' 6"	25' 11"	33' 8"	41'	49' 1"	55' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	406°	1440	3175	2420	7' 11"	2135	7'	770	2' 6"
	406°	1550	3420	2420	7' 11"	2135	7'	770	2' 6"
	406°	1655	3650	2420	7' 11"	2135	7'	770	2' 6"
	406°	1755	3870	2420	7' 11"	2135	7'	865	2' 10"
	406°	1840	4060	2420	7' 11"	2145	7'	865	2' 10"

PM 12.5 S

12523 S + J252

kg	500	420	370
m	12,80	14,40	15,90
lbs	1100	920	810
ft	42'	47' 3"	52' 2"

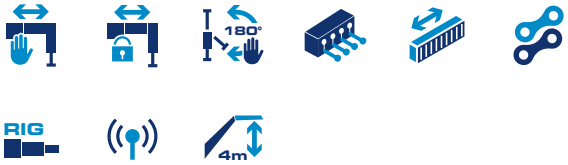
12524 S + J252

kg	300	250	220
m	15,10	16,65	18,20
lbs	660	550	480
ft	49' 6"	54' 8"	59' 9"

	m	ft	l/min	gals/min	MPa	PSI
12523 S + J252	15,60	51' 2"	35 ÷ 50	9 ÷ 13	26,0	3770
12524 S + J252	17,90	58' 9"	35 ÷ 50	9 ÷ 13	26,0	3770

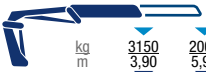
	°	kg	lbs	mm	ft	mm	ft	mm	ft
	406°	2015	4445	2420	7' 11"	2430	8'	970	3' 2"
	406°	2115	4665	2420	7' 11"	2430	8'	970	3' 2"

PM 13.5 SP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
13521 SP	12,3	88860	6,00	19' 8"	50	13	27,0	3920
13522 SP	11,9	86150	8,10	26' 7"	50	13	27,0	3920
13523 SP	11,4	82110	10,35	33' 11"	50	13	27,0	3920
13524 SP	11,3	81950	12,60	41' 4"	50	13	27,0	3920
13525 SP	10,5	76280	14,95	49' 1"	50	13	27,0	3920

13521 SP



kg	3150	2000
m	3,90	5,95
lbs	6940	4410
ft	12' 10"	19' 6"

13522 SP

kg	2870	1880	1380	1000	750
m	4,15	6,05	8,05	10,00	11,90
lbs	6330	4140	3040	2200	1650
ft	13' 7"	19' 10"	26' 5"	32' 10"	39' 1"

13523 SP

kg	2640	1730	1300	1000	680	540	410
m	4,30	6,20	8,20	10,30	12,20	14,10	16,00
lbs	5820	3810	2870	2200	1500	1190	900
ft	14' 1"	20' 4"	26' 11"	33' 10"	40'	46' 3"	52' 6"

13524 SP

kg	2575	1665	1185	910	700	500	400
m	4,40	6,30	8,30	10,40	12,55	14,45	16,35
lbs	5680	3670	2610	2010	1540	1100	880
ft	14' 5"	20' 8"	27' 3"	34' 1"	41' 2"	47' 5"	53' 8"

13525 SP

kg	2370	1400	1055	790	630	500	350
m	4,45	6,35	8,35	10,45	12,65	14,90	16,75
lbs	5220	3090	2320	1740	1390	1100	770
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 6"	48' 11"	54' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	406°	1450	3200	2420	7' 11"	2135	7'	770	2' 6"
	406°	1560	3440	2420	7' 11"	2135	7'	770	2' 6"
	406°	1665	3675	2420	7' 11"	2135	7'	770	2' 6"
	406°	1765	3895	2420	7' 11"	2135	7'	865	2' 10"
	406°	1850	4080	2420	7' 11"	2145	7'	865	2' 10"

PM 13.5 SP JIB

13523 SP + J252

kg	550	450	390
m	12,80	14,40	15,90
lbs	1210	990	860
ft	42'	47' 3"	52' 2"

13524 SP + J252

kg	330	270	240
m	15,10	16,65	18,20
lbs	730	590	530
ft	49' 6"	54' 8"	59' 9"

	m	ft	l/min	gals/min	MPa	PSI
13523 SP + J252	15,60	51' 2"	50	13	27,0	3920
13524 SP + J252	17,90	58' 9"	50	13	27,0	3920

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	406°	2025	4465	2420	7' 11"	2430	8'	970	3' 2"
	406°	2125	4685	2420	7' 11"	2430	8'	970	3' 2"

PM 15.5

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
15521	14,7	106230	6,50	21' 4"	40 ÷ 80	11 ÷ 21	30,0	4350
15522	14,3	103340	8,45	27' 9"	40 ÷ 80	11 ÷ 21	30,0	4350
15523	13,8	99820	10,45	34' 3"	40 ÷ 80	11 ÷ 21	30,0	4350
15524	13,2	95190	12,40	40' 8"	40 ÷ 80	11 ÷ 21	29,5	4280
15525	12,9	93280	14,40	47' 3"	40 ÷ 80	11 ÷ 21	29,5	4280

15521

kg	3250	2350
m	4,45	6,25
lbs	7160	5180
ft	14' 7"	20' 6"

15522

kg	3140	2240	1720
m	4,55	6,35	8,25
lbs	6920	4940	3790
ft	14' 11"	20' 10"	27' 1"

15523

kg	3000	2120	1615	1240	880	620	500
m	4,60	6,40	8,30	10,20	12,00	13,90	15,80
lbs	6610	4670	3560	2730	1940	1370	1100
ft	15' 1"	21'	27' 3"	33' 6"	39' 4"	45' 7"	51' 10"

15524

kg	2800	1950	1460	1100	880	600	480
m	4,70	6,50	8,40	10,30	12,15	14,00	15,90
lbs	6170	4300	3220	2420	1940	1320	1060
ft	15' 5"	21' 4"	27' 7"	33' 10"	39' 10"	45' 11"	52' 2"

15525

kg	2715	1875	1385	1040	820	670	450
m	4,75	6,55	8,45	10,35	12,25	14,10	15,90
lbs	5980	4130	3050	2290	1810	1480	990
ft	15' 7"	21' 6"	27' 9"	33' 11"	40' 2"	46' 3"	52' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1770	3905	2410	7' 11"	2220	7' 3"	860	2' 10"
	400°	1880	4145	2410	7' 11"	2220	7' 3"	860	2' 10"
	400°	1990	4390	2410	7' 11"	2220	7' 3"	860	2' 10"
	400°	2080	4590	2460	8' 1"	2220	7' 3"	860	2' 10"
	400°	2180	4810	2500	8' 2"	2220	7' 3"	980	3' 3"

PM 16.5 S

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
16522 S	15,0	108500	7,75	25' 5"	40 ÷ 75	11 ÷ 20	30,5	4420
16523 S	14,6	105600	9,95	32' 8"	40 ÷ 75	11 ÷ 20	30,5	4420
16524 S	14,2	102710	12,25	40' 2"	40 ÷ 75	11 ÷ 20	30,5	4420
16525 S	13,9	100540	14,50	47' 7"	40 ÷ 75	11 ÷ 20	30,5	4420
16526 S	13,5	97650	16,80	55' 1"	40 ÷ 75	11 ÷ 20	30,5	4420
16527 S	13,4	96920	19,05	62' 6"	40 ÷ 75	11 ÷ 20	30,5	4420

16522 S

kg	3660	2510	1910
m	4,10	5,90	7,70
lbs	8070	5530	4210
ft	13' 5"	19' 4"	25' 3"

16523 S

kg	3480	2360	1770	1380	1050	780	590
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75
lbs	7670	5200	3900	3040	2310	1720	1300
ft	13' 9"	19' 8"	25' 7"	32' 6"	40'	47' 5"	54' 11"

16524 S

kg	3310	2220	1640	1250	1010	780	590	440
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00
lbs	7300	4890	3610	2750	2230	1720	1300	970
ft	14' 1"	20'	25' 11"	32' 10"	40'	47' 5"	54' 11"	62' 4"

16525 S

kg	3160	2090	1510	1130	890	740	590	440
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00
lbs	6970	4610	3330	2490	1960	1630	1300	970
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 4"	47' 5"	54' 11"	62' 4"

16526 S

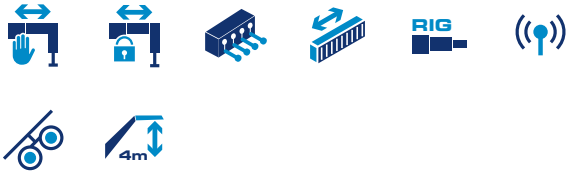
kg	3000	1960	1400	1020	780	630	550	440
m	4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00
lbs	6610	4320	3090	2250	1720	1390	1210	970
ft	14' 9"	20' 8"	26' 7"	33' 6"	40' 8"	47' 11"	54' 11"	62' 4"

16527 S

kg	2910	1890	1330	950	720	570	470	410
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00
lbs	6410	4170	2930	2090	1590	1260	1040	900
ft	15' 1"	21'	26' 11"	33' 10"	41'	47' 11"	55' 1"	62' 4"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1930	4255	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2070	4565	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2195	4840	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2320	5115	2455	8' 1"	2305	7' 7"	1025	3' 4"
	400°	2430	5360	2455	8' 1"	2365	7' 9"	1045	3' 5"
	400°	2525	5570	2455	8' 1"	2405	7' 11"	1085	3' 7"

PM 17 TP

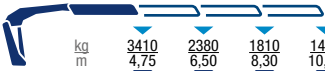


	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
17022 TP	16,7	120680	8,65	28' 5"	40 ÷ 80	11 ÷ 21	27,5	3990
17023 TP	16,2	117160	10,80	35' 5"	40 ÷ 80	11 ÷ 21	27,5	3990

17022 TP

kg	3550	2520	1940
m	4,70	6,50	8,30
lbs	7830	5550	4280
ft	15' 5"	21' 4"	27' 3"

17023 TP



kg	3410	2380	1810	1450
m	4,75	6,50	8,30	10,30
lbs	7520	5250	3990	3200
ft	15' 7"	21' 4"	27' 3"	33' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2225	4910	2515	8' 3"	2250	7' 5"	990	3' 3"
	400°	2355	5195	2515	8' 3"	2250	7' 5"	990	3' 3"

PM 18 SP

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
18022 SP	16,2	117170	7,75	25' 5"	80	21	30,5	4420
18023 SP	15,8	114280	9,95	32' 8"	80	21	30,5	4420
18024 SP	15,3	110670	12,25	40' 2"	80	21	30,5	4420
18025 SP	15,0	108500	14,50	47' 7"	80	21	30,5	4420
18026 SP	14,6	105600	16,80	55' 1"	80	21	30,5	4420
18027 SP	14,5	104880	19,05	62' 6"	80	21	30,5	4420

18022 SP

15°

kg	3950	2610	2060
m	4,10	5,90	7,70
lbs	8710	5750	4540
ft	13' 5"	19' 4"	25' 3"

18023 SP

kg	3760	2450	1840	1490	1130	840	640
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75
lbs	8290	5400	4060	3280	2490	1850	1410
ft	13' 9"	19' 8"	25' 7"	32' 6"	40'	47' 5"	54' 11"

18024 SP

kg	3450	2310	1710	1310	1060	840	640	470
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00
lbs	7600	5090	3770	2890	2340	1850	1410	1040
ft	14' 1"	20'	25' 11"	32' 10"	40'	47' 5"	54' 11"	62' 4"

18025 SP

kg	3410	2180	1590	1190	940	800	640	470
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00
lbs	7520	4810	3500	2620	2070	1760	1410	1040
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 4"	47' 5"	54' 11"	62' 4"

18026 SP

kg	3240	2050	1470	1080	830	680	600	470
m	4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00
lbs	7140	4520	3240	2380	1830	1500	1320	1040
ft	14' 9"	20' 8"	26' 7"	33' 6"	40' 8"	47' 11"	54' 11"	62' 4"

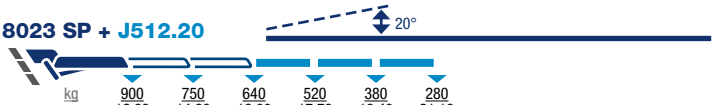
18027 SP

kg	3150	1980	1400	1010	760	610	510	440
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00
lbs	6940	4360	3090	2230	1670	1340	1120	970
ft	15' 1"	21'	26' 11"	33' 10"	41'	47' 11"	55' 1"	62' 4"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1930	4255	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2070	4565	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2195	4840	2455	8' 1"	2250	7' 5"	965	3' 2"
	400°	2320	5115	2455	8' 1"	2305	7' 7"	1025	3' 4"
	400°	2430	5360	2455	8' 1"	2365	7' 9"	1045	3' 5"
	400°	2525	5570	2455	8' 1"	2405	7' 11"	1085	3' 7"

PM 18 SP JIB

18023 SP + J512.20



kg	900	750	640	520	380	280
m	12,60	14,30	16,00	17,70	19,40	21,10
lbs	1980	1650	1410	1150	840	620
ft	41' 4"	46' 11"	52' 6"	58' 1"	63' 8"	69' 3"

18023 SP + J513.20

kg	840	700	600	510	370	270
m	12,60	14,30	16,00	17,70	19,40	21,10
lbs	1850	1540	1320	1120	810	590
ft	41' 4"	46' 11"	52' 6"	58' 1"	63' 8"	69' 3"

	m	ft	l/min	gals/min	MPa	PSI
18023 SP + J512.20	15,95	52' 4"	80	21	30,5	4420
18023 SP + J513.20	17,75	58' 3"	80	21	30,5	4420
18024 SP + J512.20	18,35	60' 2"	80	21	30,5	4420
18024 SP + J513.20	20,05	65' 9"	80	21	30,5	4420
18024 SP + J514.20	21,75	71' 4"	80	21	30,5	4420
18025 SP + J252	20,05	65' 9"	80	21	30,5	4420

18024 SP + J512.20

kg	620	570	440	340	290	220
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1370	1260	970	750	640	480
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

18024 SP + J513.20

kg	580	530	430	330	280	210
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1280	1170	950	730	620	460
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

18024 SP + J514.20

kg	550	500	400	350	270	200
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1210	1100	880	770	590	440
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

18025 SP + J252

kg	380	330	280
m	16,90	18,45	20,00
lbs	840	730	620
ft	55' 5"	60' 6"	65' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2575	5680	2500	8' 2"	2645	8' 8"	1210	4'
	400°	2630	5800	2500	8' 2"	2645	8' 8"	1210	4'
	400°	2720	6000	2500	8' 2"	2660	8' 9"	1210	4'
	400°	2775	6120	2500	8' 2"	2660	8' 9"	1210	4'
	400°	2825	6230	2500	8' 2"	2660	8' 9"	1210	4'
	400°	2820	6220	2500	8' 2"	2500	8' 2"	1210	4'

PM 18.5 TP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
18522 TP	17,6	127140	8,65	28' 5"	80 ÷ 100	21 ÷ 26	27,0	3920
18523 TP	16,9	121970	10,80	35' 5"	80 ÷ 100	21 ÷ 26	27,0	3920

18522 TP

kg	3740	2650	2050
m	4,70	6,50	8,30
lbs	8240	5840	4520
ft	15' 5"	21' 4"	27' 3"

18523 TP

kg	3550	2500	1900	1520
m	4,75	6,50	8,30	10,30
lbs	7830	5510	4190	3350
ft	15' 7"	21' 4"	27' 3"	33' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2275	5020	2515	8' 3"	2250	7' 5"	990	3' 3"
	400°	2420	5340	2515	8' 3"	2250	7' 5"	990	3' 3"

PM 19

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
19022	17,0	122960	8,00	26' 3"	40	11	30,5	4420
19023	16,4	118620	10,20	33' 6"	40	11	30,5	4420
19024	16,1	116450	12,50	41'	40	11	30,5	4420
19025	15,8	114280	14,75	48' 5"	40	11	30,5	4420

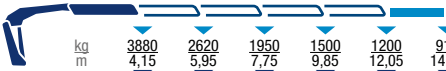
19022

kg	4250	3100	2200
m	3,80	5,80	7,70
lbs	9370	6830	4850
ft	12' 6"	19'	25' 3"

19023

kg	4060	2760	2080	1640	1240	910
m	4,05	5,90	7,70	9,75	12,05	14,30
lbs	8950	6080	4580	3610	2730	2010
ft	13' 3"	19' 4"	25' 3"	32'	39' 6"	46' 11"

19024



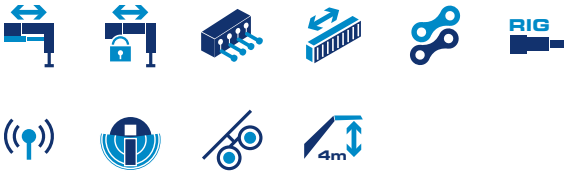
kg	3880	2620	1950	1500	1200	910
m	4,15	5,95	7,75	9,85	12,05	14,30
lbs	8550	5780	4300	3310	2640	2010
ft	13' 7"	19' 6"	25' 5"	32' 4"	39' 6"	46' 11"

19025

kg	3720	2500	1820	1400	1080	870
m	4,25	6,05	7,85	9,95	12,15	14,30
lbs	8200	5510	4010	3090	2380	1920
ft	13' 11"	19' 10"	25' 9"	32' 8"	39' 10"	46' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2040	4500	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2170	4785	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2290	5050	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2405	5305	2460	8' 1"	2250	7' 5"	1025	3' 4"

PM 20.5 TP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
20523 TP	19,3	139870	10,30	33' 10"	80 ÷ 100	21 ÷ 26	31,5	4570

20523 TP

kg	4550	3080	2280	1800
m	4,25	6,15	8,15	10,30
lbs	10030	6790	5030	3970
ft	13' 11"	20' 2"	26' 9"	33' 10"

°	kg	lbs	mm	ft	mm	ft	mm	ft
410°	2825	6230	2530	8' 4"	2420	7' 11"	1075	3' 6"

PM 21

RIG

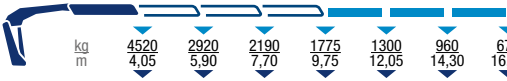
4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
21022	19,0	137430	8,00	26' 3"	40	11	30,5	4420
21023	18,3	132360	10,20	33' 6"	40	11	30,5	4420
21024	17,8	128750	12,50	41'	40	11	30,5	4420
21025	17,5	126580	14,75	48' 5"	40	11	30,5	4420
21026	16,5	119340	17,05	55' 11"	40	11	30,5	4420
21027	16,2	117170	19,30	63' 4"	40	11	30,5	4420

21022

kg	4750	3100	2450
m	3,80	5,80	7,70
lbs	10470	6830	5400
ft	12' 6"	19'	25' 3"

21023



kg	4520	2920	2190	1775	1300	960	670
m	4,05	5,90	7,70	9,75	12,05	14,30	16,60
lbs	9960	6440	4830	3910	2870	2120	1480
ft	13' 3"	19' 4"	25' 3"	32'	39' 6"	46' 11"	54' 6"

21024

kg	4295	2760	2030	1550	1275	960	670	490
m	4,15	5,95	7,75	9,85	12,05	14,30	16,60	18,85
lbs	9470	6080	4470	3420	2810	2120	1480	1080
ft	13' 7"	19' 6"	25' 5"	32' 4"	39' 6"	46' 11"	54' 6"	61' 10"

21025

kg	4125	2600	1890	1410	1100	920	670	490
m	4,25	6,05	7,85	9,95	12,15	14,30	16,60	18,85
lbs	9090	5730	4170	3110	2420	2030	1480	1080
ft	13' 11"	19' 10"	25' 9"	32' 8"	39' 10"	46' 11"	54' 6"	61' 10"

21026

kg	3760	2450	1750	1280	970	750	630	490
m	4,40	6,20	8,00	10,10	12,25	14,45	16,60	18,85
lbs	8290	5400	3860	2820	2140	1650	1390	1080
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 2"	47' 5"	54' 6"	61' 10"

21027

kg	3640	2360	1660	1200	880	670	540	460
m	4,45	6,25	8,05	10,15	12,30	14,50	16,70	18,85
lbs	8020	5200	3660	2640	1940	1480	1190	1010
ft	14' 7"	20' 6"	26' 5"	33' 4"	40' 4"	47' 7"	54' 9"	61' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2090	4610	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2235	4930	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2370	5225	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2495	5505	2460	8' 1"	2250	7' 5"	1025	3' 4"
	400°	2610	5755	2460	8' 1"	2250	7' 5"	1045	3' 5"
	400°	2710	5975	2460	8' 1"	2270	7' 5"	1085	3' 7"

PM 21.5 S

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
21522 S	20,2	146110	7,75	25' 5"	40 ÷ 80	11 ÷ 21	30,5	4420
21523 S	19,3	139600	9,95	32' 8"	40 ÷ 80	11 ÷ 21	30,5	4420
21524 S	18,8	135980	12,25	40' 2"	40 ÷ 80	11 ÷ 21	30,5	4420
21525 S	18,2	131640	14,50	47' 7"	40 ÷ 80	11 ÷ 21	30,5	4420
21526 S	18,0	130190	16,80	55' 1"	40 ÷ 80	11 ÷ 21	30,5	4420
21527 S	17,3	125130	19,05	62' 6"	40 ÷ 80	11 ÷ 21	30,5	4420

21522 S

15°

kg	5200	3600	2700
m	4,10	5,90	7,70
lbs	11460	7940	5950
ft	13' 5"	19' 4"	25' 3"

21523 S

kg	4600	3040	2300	1840	1370	1020	760
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75
lbs	10140	6700	5070	4060	3020	2250	1670
ft	13' 9"	19' 8"	25' 7"	32' 6"	40'	47' 5"	54' 11"

21524 S

kg	4370	2760	2050	1570	1330	1020	760	560
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00
lbs	9630	6080	4520	3460	2930	2250	1670	1230
ft	14' 1"	20'	25' 11"	32' 10"	40'	47' 5"	54' 11"	62' 4"

21525 S

kg	4140	2600	1900	1430	1130	980	760	560
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00
lbs	9130	5730	4190	3150	2490	2160	1670	1230
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 4"	47' 5"	54' 11"	62' 4"

21526 S

kg	3955	2450	1770	1300	1000	820	720	560
m	4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00
lbs	8720	5400	3900	2870	2200	1810	1590	1230
ft	14' 9"	20' 8"	26' 7"	33' 6"	40' 8"	47' 11"	54' 11"	62' 4"

21527 S

kg	3760	2360	1680	1210	920	730	610	540
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00
lbs	8290	5200	3700	2670	2030	1610	1340	1190
ft	15' 1"	21'	26' 11"	33' 10"	41'	47' 11"	55' 1"	62' 4"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2130	4700	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2280	5030	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2420	5340	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2555	5635	2455	8' 1"	2305	7' 7"	1040	3' 5"
	400°	2675	5900	2455	8' 1"	2365	7' 9"	1060	3' 6"
	400°	2780	6130	2455	8' 1"	2405	7' 11"	1100	3' 7"

PM 23 P

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
23022 P	20,5	148280	8,00	26' 3"	80	21	30,5	4420
23023 P	19,7	142490	10,20	33' 6"	80	21	30,5	4420
23024 P	19,3	139600	12,50	41'	80	21	30,5	4420
23025 P	18,8	135980	14,75	48' 5"	80	21	30,5	4420
23026 P	18,4	133090	17,05	55' 11"	80	21	30,5	4420
23027 P	18,2	131640	19,30	63' 4"	80	21	30,5	4420

23022 P

kg	5130	3220	2670
m	3,80	5,80	7,70
lbs	11310	7100	5890
ft	12' 6"	19'	25' 3"

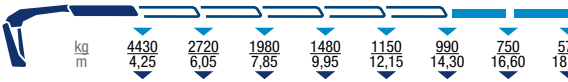
23023 P

kg	4860	3040	2280	1910	1430	1030	750
m	4,05	5,90	7,70	9,75	12,05	14,30	16,60
lbs	10710	6700	5030	4210	3150	2270	1650
ft	13' 3"	19' 4"	25' 3"	32'	39' 6"	46' 11"	54' 6"

23024 P

kg	4645	2880	2130	1620	1390	1030	750	570
m	4,15	5,95	7,75	9,85	12,05	14,30	16,60	18,85
lbs	10240	6350	4690	3570	3060	2270	1650	1260
ft	13' 7"	19' 6"	25' 5"	32' 4"	39' 6"	46' 11"	54' 6"	61' 10"

23025 P



kg	4430	2720	1980	1480	1150	990	750	570
m	4,25	6,05	7,85	9,95	12,15	14,30	16,60	18,85
lbs	9770	6000	4360	3260	2530	2180	1650	1260
ft	13' 11"	19' 10"	25' 9"	32' 8"	39' 10"	46' 11"	54' 6"	61' 10"

23026 P

kg	4230	2570	1850	1350	1020	800	715	570
m	4,40	6,20	8,00	10,10	12,25	14,45	16,60	18,85
lbs	9320	5660	4080	2980	2250	1760	1580	1260
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 2"	47' 5"	54' 6"	61' 10"

23027 P

kg	4100	2470	1760	1270	940	720	580	540
m	4,45	6,25	7,05	10,15	12,30	14,50	16,70	18,85
lbs	9040	5440	3880	2800	2070	1590	1280	1190
ft	14' 7"	20' 6"	23' 2"	33' 4"	40' 4"	47' 7"	54' 9"	61' 10"

°	kg	lbs	mm	ft	mm	ft	mm	ft
400°	2090	4610	2460	8' 1"	2250	7' 5"	965	3' 2"
400°	2235	4930	2460	8' 1"	2250	7' 5"	965	3' 2"
400°	2370	5225	2460	8' 1"	2250	7' 5"	965	3' 2"
400°	2495	5505	2460	8' 1"	2250	7' 5"	1025	3' 4"
400°	2610	5755	2460	8' 1"	2250	7' 5"	1045	3' 5"
400°	2710	5975	2460	8' 1"	2270	7' 5"	1080	3' 7"

PM 23 P JIB

23023 P + J512.20

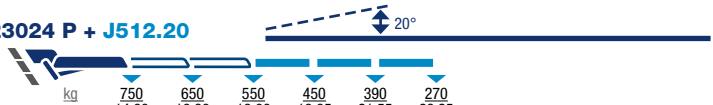
kg	1020	860	740	610	420	300
m	12,35	14,05	15,75	17,55	19,25	20,95
lbs	2250	1890	1630	1340	920	660
ft	40' 6"	46' 1"	51' 8"	57' 7"	63' 2"	68' 9"

23023 P + J513.20

kg	970	820	700	600	410	290
m	12,40	14,10	15,80	17,50	19,25	20,95
lbs	2140	1810	1540	1320	900	640
ft	40' 8"	46' 3"	51' 10"	57' 5"	63' 2"	68' 9"

	m	ft	l/min	gals/min	MPa	PSI
23023 P + J512.20	16,10	52' 10"	80	21	30,5	4420
23023 P + J513.20	17,85	58' 7"	80	21	30,5	4420
23024 P + J512.20	18,35	60' 2"	80	21	30,5	4420
23024 P + J513.20	20,10	65' 11"	80	21	30,5	4420
23024 P + J514.20	21,85	71' 8"	80	21	30,5	4420

23024 P + J512.20



kg	750	650	550	450	390	270
m	14,60	16,30	18,00	19,85	21,55	23,25
lbs	1650	1430	1210	990	860	590
ft	47' 11"	53' 6"	59' 1"	65' 1"	70' 8"	76' 3"

23024 P + J513.20

kg	730	610	530	440	380	260
m	14,65	16,35	18,05	19,75	21,55	23,25
lbs	1610	1340	1170	970	840	570
ft	48' 1"	53' 8"	59' 3"	64' 10"	70' 8"	76' 3"

23024 P + J514.20

kg	700	580	500	420	370	250
m	14,70	16,40	18,10	19,80	21,50	23,25
lbs	1540	1280	1100	920	810	550
ft	48' 3"	53' 10"	59' 5"	65'	70' 6"	76' 3"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2740	6045	2500	8' 2"	2505	8' 3"	1205	3' 11"
	400°	2795	6165	2500	8' 2"	2505	8' 3"	1205	3' 11"
	400°	2895	6385	2500	8' 2"	2520	8' 3"	1205	3' 11"
	400°	2950	6505	2500	8' 2"	2520	8' 3"	1205	3' 11"
	400°	3000	6615	2500	8' 2"	2520	8' 3"	1205	3' 11"

PM 23.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
23522 SP	21,3	154060	7,75	25' 5"	80	21	30,5	4420
23523 SP	19,8	143210	9,95	32' 8"	80	21	30,5	4420
23524 SP	19,3	139600	12,25	40' 2"	80	21	30,5	4420
23525 SP	18,9	136700	14,50	47' 7"	80	21	30,5	4420
23526 SP	18,6	134530	16,80	55' 1"	80	21	30,5	4420
23527 SP	17,7	128020	19,05	62' 6"	80	21	30,5	4420

23522 SP

15°

kg	5200	3600	2700
m	4,10	5,90	7,70
lbs	11460	7940	5950
ft	13' 5"	19' 4"	25' 3"

23523 SP

kg	4730	3230	2440	1910	1440	1060	810
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75
lbs	10430	7120	5380	4210	3170	2340	1780
ft	13' 9"	19' 8"	25' 7"	32' 6"	40'	47' 5"	54' 11"

23524 SP

kg	4490	2950	2200	1680	1400	1060	810	620
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00
lbs	9900	6500	4850	3700	3090	2340	1780	1370
ft	14' 1"	20'	25' 11"	32' 10"	40'	47' 5"	54' 11"	62' 4"

23525 SP

kg	4300	2790	2050	1540	1220	1020	810	620
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00
lbs	9480	6150	4520	3390	2690	2250	1780	1370
ft	14' 5"	20' 4"	26' 3"	33' 2"	40' 4"	47' 5"	54' 11"	62' 4"

23526 SP

kg	4135	2630	1910	1410	1100	900	770	620
m	4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00
lbs	9120	5800	4210	3110	2420	1980	1700	1370
ft	14' 9"	20' 8"	26' 7"	33' 6"	40' 8"	47' 11"	54' 11"	62' 4"

23527 SP

kg	3850	2530	1820	1320	1010	810	680	590
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00
lbs	8490	5580	4010	2910	2230	1780	1500	1300
ft	15' 1"	21'	26' 11"	33' 10"	41'	47' 11"	55' 1"	62' 4"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2125	4685	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2275	5020	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2415	5325	2455	8' 1"	2250	7' 5"	980	3' 3"
	400°	2550	5625	2455	8' 1"	2305	7' 7"	1040	3' 5"
	400°	2670	5890	2455	8' 1"	2365	7' 9"	1060	3' 6"
	400°	2775	6120	2455	8' 1"	2405	7' 11"	1100	3' 7"

PM 23.5 SP JIB

23523 SP + J512.20

20°

kg	1250	1060	835	600	440	320
m	12,60	14,30	16,00	17,70	19,40	21,10
lbs	2750	2340	1840	1320	970	700
ft	41' 4"	46' 11"	52' 6"	58' 1"	63' 8"	69' 3"

23523 SP + J513.20

kg	1210	1030	810	590	430	310
m	12,60	14,30	16,00	17,70	19,40	21,10
lbs	2670	2270	1780	1300	950	680
ft	41' 4"	46' 11"	52' 6"	58' 1"	63' 8"	69' 3"

23524 SP + J512.20

20°

kg	880	770	660	500	380	280
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1940	1700	1450	1100	840	620
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

23524 SP + J513.20

kg	850	720	630	490	370	270
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1870	1590	1390	1080	810	590
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

23524 SP + J514.20

kg	800	690	590	460	360	260
m	14,90	16,60	18,30	20,00	21,70	23,40
lbs	1760	1520	1300	1010	790	570
ft	48' 11"	54' 6"	60'	65' 7"	71' 2"	76' 9"

	m	ft	l/min	gals/min	MPa	PSI
23523 SP + J512.20	15,95	52' 4"	80	21	30,5	4420
23523 SP + J513.20	17,75	58' 3"	80	21	30,5	4420
23524 SP + J512.20	18,35	60' 2"	80	21	30,5	4420
23524 SP + J513.20	20,05	65' 9"	80	21	30,5	4420
23524 SP + J514.20	21,75	71' 4"	80	21	30,5	4420
23525 SP + J512.20	20,65	67' 9"	80	21	30,5	4420
23525 SP + J513.20	22,35	73' 4"	80	21	30,5	4420
23525 SP + J514.20	24,05	78' 11"	80	21	30,5	4420
23526 SP + J252	22,35	73' 4"	80	21	30,5	4420

23525 SP + J512.20

20°

kg	600	520	450	340	260	200
m	17,20	18,90	20,60	22,30	24,00	25,70
lbs	1320	1150	990	750	570	440
ft	56' 5"	62'	67' 7"	73' 2"	78' 9"	84' 4"

23525 SP + J513.20

kg	580	500	420	330	250	190
m	17,20	18,90	20,60	22,30	24,00	25,70
lbs	1280	1100	920	730	550	420
ft	56' 5"	62'	67' 7"	73' 2"	78' 9"	84' 4"

23525 SP + J514.20

kg	550	470	390	320	240	180
m	17,20	18,90	20,60	22,30	24,00	25,70
lbs	1210	1040	860	700	530	400
ft	56' 5"	62'	67' 7"	73' 2"	78' 9"	84' 4"

23526 SP + J252

kg	400	350	270
m	19,20	20,75	22,30
lbs	880	770	590
ft	63'	68' 1"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	2780	6130	2500	8' 2"	2645	8' 8"	1220	4'
	400°	2835	6255	2500	8' 2"	2645	8' 8"	1220	4'
	400°	2940	6485	2500	8' 2"	2660	8' 9"	1220	4'
	400°	2995	6605	2500	8' 2"	2660	8' 9"	1220	4'
	400°	3045	6715	2500	8' 2"	2660	8' 9"	1220	4'
	400°	3100	6835	2500	8' 2"	2660	8' 9"	1220	4'
	400°	3155	6960	2500	8' 2"	2660	8' 9"	1220	4'
	400°	3205	7070	2500	8' 2"	2660	8' 9"	1220	4'
	400°	3170	6990	2515	8' 3"	2610	8' 7"	1220	4'

PM 24 PX

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
24021 PX	21,9	158580	5,40	17' 9"	80	21	33,0	4790
24022 PX	21,1	152600	8,00	26' 3"	80	21	33,0	4790
24023 PX	20,2	145880	10,20	33' 6"	80	21	33,0	4790
24024 PX	19,8	143480	12,50	41'	80	21	33,0	4790
24025 PX	18,3	132490	14,75	48' 5"	80	21	32,0	4640

24021 PX

kg	5410	3780
m	3,80	5,80
lbs	11930	8330
ft	12' 6"	19'

24022 PX

kg	5200	3590	2740
m	3,80	5,80	7,70
lbs	11460	7910	6040
ft	12' 6"	19'	25' 3"

24023 PX

kg	4980	3410	2575	2035
m	4,05	5,90	7,70	9,75
lbs	10980	7520	5680	4490
ft	13' 3"	19' 4"	25' 3"	32'

24024 PX

kg	4780	3240	2420	1890	1465
m	4,15	5,95	7,75	9,85	12,05
lbs	10540	7140	5330	4170	3230
ft	13' 7"	19' 6"	25' 5"	32' 4"	39' 6"

24025 PX

kg	4310	2880	2120	1620	1240	1000
m	4,25	6,05	7,85	9,95	12,15	14,30
lbs	9500	6350	4670	3570	2730	2200
ft	13' 11"	19' 10"	25' 9"	32' 8"	39' 10"	46' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	400°	1955	4315	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2090	4610	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2235	4930	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2370	5225	2460	8' 1"	2250	7' 5"	965	3' 2"
	400°	2495	5505	2460	8' 1"	2250	7' 5"	1025	3' 4"

PM 26.5 S

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
26522 S	24,0	173590	8,30	27' 3"	65 ÷ 80	17 ÷ 21	31,5	4570
26523 S	23,4	169300	10,30	33' 10"	65 ÷ 80	17 ÷ 21	31,5	4570
26524 S	23,0	166310	12,65	41' 6"	65 ÷ 80	17 ÷ 21	31,5	4570
26525 S	22,6	163610	14,85	48' 9"	65 ÷ 80	17 ÷ 21	31,5	4570
26526 S	22,3	160930	17,10	56' 1"	65 ÷ 80	17 ÷ 21	31,5	4570
26527 S	21,8	157970	19,40	63' 8"	65 ÷ 80	17 ÷ 21	31,5	4570
26528 S	21,6	156060	21,65	71'	65 ÷ 80	17 ÷ 21	31,5	4570

26522 S

15°

kg	5820	3990	3000
m	4,10	6,00	8,00
lbs	12830	8800	6610
ft	13' 5"	19' 8"	26' 3"

26523 S

kg	5640	3820	2830	2230	1730	1350	1070
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	12430	8420	6240	4920	3810	2980	2360
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

26524 S

kg	5410	3640	2670	2080	1700	1330	1050	830
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	11930	8020	5890	4580	3750	2930	2310	1830
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

26525 S

kg	5200	3460	2510	1930	1550	1310	1030	810	670
m	4,35	6,25	8,25	10,35	12,50	14,70	17,00	19,25	21,55
lbs	11460	7630	5530	4250	3420	2890	2270	1780	1480
ft	14' 3"	20' 6"	27' 1"	33' 11"	41'	48' 3"	55' 9"	63' 2"	70' 8"

26526 S

kg	5000	3310	2370	1800	1420	1180	1015	790	640
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	11020	7300	5220	3970	3130	2600	2240	1740	1410
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

26527 S

kg	4800	3160	2240	1670	1300	1050	890	780	620
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	10580	6970	4940	3680	2870	2310	1960	1720	1370
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

26528 S

kg	4640	3050	2140	1580	1210	970	800	690	610
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	10230	6720	4720	3480	2670	2140	1760	1520	1340
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

°	kg	lbs	mm	ft	mm	ft	mm	ft
410°	2600	5735	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	2785	6140	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	2955	6515	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	3115	6870	2545	8' 4"	2365	7' 9"	1135	3' 9"
410°	3255	7180	2545	8' 4"	2365	7' 9"	1160	3' 10"
410°	3390	7475	2545	8' 4"	2365	7' 9"	1185	3' 11"
410°	3505	7730	2545	8' 4"	2410	7' 11"	1200	3' 11"

PM 28.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
28522 SP	25,2	182270	8,10	26' 7"	80 ÷ 100	21 ÷ 26	34,5	5000
28523 SP	24,7	178300	10,30	33' 10"	80 ÷ 100	21 ÷ 26	34,5	5000
28524 SP	24,2	175220	12,65	41' 6"	80 ÷ 100	21 ÷ 26	34,5	5000
28525 SP	23,8	172420	14,85	48' 9"	80 ÷ 100	21 ÷ 26	34,5	5000
28526 SP	23,5	169630	17,10	56' 1"	80 ÷ 100	21 ÷ 26	34,5	5000
28527 SP	23,1	167180	19,40	63' 8"	80 ÷ 100	21 ÷ 26	34,5	5000
28528 SP	22,9	165480	21,65	71'	80 ÷ 100	21 ÷ 26	34,5	5000

28522 SP

15°

kg	6130	4200	3150
m	4,10	6,00	8,00
lbs	13510	9260	6940
ft	13' 5"	19' 8"	26' 3"

28523 SP

kg	5940	4030	3000	2360	1830	1470	1170
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	13090	8880	6610	5200	4030	3240	2580
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

28524 SP

kg	5700	3850	2830	2200	1800	1450	1140	910
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	12570	8490	6240	4850	3970	3200	2510	2010
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

28525 SP

kg	5480	3670	2670	2060	1660	1400	1120	890	740
m	4,35	6,25	8,25	10,35	12,50	14,70	17,00	19,25	21,55
lbs	12080	8090	5890	4540	3660	3090	2470	1960	1630
ft	14' 3"	20' 6"	27' 1"	33' 11"	41'	48' 3"	55' 9"	63' 2"	70' 8"

28526 SP

kg	5270	3510	2530	1920	1530	1270	1090	870	710
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	11620	7740	5580	4230	3370	2800	2400	1920	1560
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

28527 SP

kg	5080	3360	2400	1800	1400	1150	970	850	690
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	11200	7410	5290	3970	3090	2530	2140	1870	1520
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

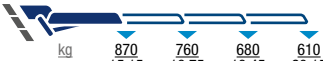
28528 SP

kg	4920	3240	2290	1700	1310	1060	880	760	670
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	10850	7140	5050	3750	2890	2340	1940	1670	1480
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

°	kg	lbs	mm	ft	mm	ft	mm	ft
410°	2600	5735	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	2785	6140	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	2955	6515	2525	8' 3"	2365	7' 9"	1075	3' 6"
410°	3115	6870	2545	8' 4"	2365	7' 9"	1135	3' 9"
410°	3255	7180	2545	8' 4"	2365	7' 9"	1160	3' 10"
410°	3390	7475	2545	8' 4"	2365	7' 9"	1185	3' 11"
410°	3505	7730	2545	8' 4"	2410	7' 11"	1200	3' 11"

PM 28.5 SP JIB

28524 SP + J813.20



kg	870	760	680	610
m	15,15	16,75	18,45	20,15
lbs	1920	1670	1500	1340
ft	49' 8"	54' 11"	60' 6"	66' 1"

28524 SP + J814.20

kg	790	680	600	530	490	410	250
m	15,25	16,85	18,55	20,25	22,00	23,85	25,55
lbs	1740	1500	1320	1170	1080	900	550
ft	50'	55' 3"	60' 10"	66' 5"	72' 2"	78' 3"	83' 10"

28524 SP + J815.20

kg	730	620	540	480	430	390	250
m	15,35	16,95	18,65	20,35	22,10	23,85	25,55
lbs	1610	1370	1190	1060	950	860	550
ft	50' 4"	55' 7"	61' 2"	66' 9"	72' 6"	78' 3"	83' 10"

	m	ft	l/min	gals/min	MPa	PSI
28524 SP + J813.20	20,40	66' 11"	80 ÷ 100	21 ÷ 26	34,5	5000
28524 SP + J814.20	22,25	73'	80 ÷ 100	21 ÷ 26	34,5	5000
28524 SP + J815.20	24,10	79' 1"	80 ÷ 100	21 ÷ 26	34,5	5000
28525 SP + J613.20	22,95	75' 4"	80 ÷ 100	21 ÷ 26	34,5	5000
28525 SP + J614.20	24,75	81' 2"	80 ÷ 100	21 ÷ 26	34,5	5000
28526 SP + J613.20	25,20	82' 8"	80 ÷ 100	21 ÷ 26	34,5	5000
28526 SP + J614.20	27,05	88' 9"	80 ÷ 100	21 ÷ 26	34,5	5000

28525 SP + J613.20

20°

kg	610	530	480	440
m	17,50	19,20	20,90	22,70
lbs	1340	1170	1060	970
ft	57' 5"	63'	68' 7"	74' 6"

28525 SP + J614.20

kg	560	490	430	400	360	280
m	17,60	19,30	21,00	22,80	24,50	26,20
lbs	1230	1080	950	880	790	620
ft	57' 9"	63' 4"	68' 11"	74' 10"	80' 5"	85' 11"

28526 SP + J613.20

20°

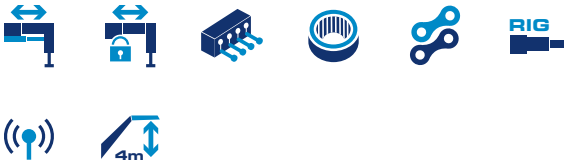
kg	340	300	270	240
m	19,80	21,50	23,20	24,95
lbs	750	660	590	530
ft	65'	70' 6"	76' 1"	81' 10"

28526 SP + J614.20

kg	300	250	220	200	180	130
m	19,90	21,60	23,30	25,05	26,80	28,50
lbs	660	550	480	440	400	290
ft	65' 3"	70' 10"	76' 5"	82' 2"	87' 11"	93' 6"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	410°	3665	8080	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	3725	8215	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	3780	8335	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	3835	8455	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	3895	8590	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	3970	8755	2545	8' 4"	2680	8' 10"	1250	4' 1"
	410°	4030	8885	2545	8' 4"	2680	8' 10"	1250	4' 1"

PM 30.5 SP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
30522 SP	25,7	185740	8,10	26' 7"	80	21	35,0	5080
30523 SP	25,1	181600	10,30	33' 10"	80	21	35,0	5080
30524 SP	24,7	178290	12,65	41' 6"	80	21	35,0	5080
30525 SP	24,3	175570	14,85	48' 9"	80	21	35,0	5080
30526 SP	23,9	172840	17,10	56' 1"	80	21	35,0	5080
30527 SP	23,5	170150	19,40	63' 8"	80	21	35,0	5080
30528 SP	23,3	168500	21,65	71'	80	21	35,0	5080

30522 SP

15°

kg	6230	4270	3210
m	4,10	6,00	8,00
lbs	13730	9410	7080
ft	13' 5"	19' 8"	26' 3"

30523 SP

kg	6050	4100	3050	2400	1830	1470	1170
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	13340	9040	6720	5290	4030	3240	2580
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

30524 SP

kg	5800	3910	2880	2240	1840	1450	1140	910
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	12790	8620	6350	4940	4060	3200	2510	2010
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

30525 SP

kg	5580	3745	2725	2100	1695	1430	1120	890	740
m	4,35	6,25	8,25	10,35	12,55	14,70	17,00	19,25	21,55
lbs	12300	8260	6010	4630	3740	3150	2470	1960	1630
ft	14' 3"	20' 6"	27' 1"	33' 11"	41' 2"	48' 3"	55' 9"	63' 2"	70' 8"

30526 SP

kg	5370	3580	2580	1960	1560	1300	1120	870	710
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	11840	7890	5690	4320	3440	2870	2470	1920	1560
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

30527 SP

kg	5170	3430	2440	1840	1440	1170	1000	870	690
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	11400	7560	5380	4060	3170	2580	2200	1920	1520
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

30528 SP

kg	5010	3310	2340	1740	1340	1090	910	780	690
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	11040	7300	5160	3840	2950	2400	2010	1720	1520
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	2650	5845	2515	8' 3"	2365	7' 9"	1085	3' 7"
	∞	2835	6255	2515	8' 3"	2365	7' 9"	1085	3' 7"
	∞	3005	6625	2515	8' 3"	2365	7' 9"	1085	3' 7"
	∞	3165	6980	2535	8' 4"	2365	7' 9"	1145	3' 9"
	∞	3305	7290	2535	8' 4"	2365	7' 9"	1170	3' 10"
	∞	3440	7585	2535	8' 4"	2365	7' 9"	1195	3' 11"
	∞	3555	7840	2535	8' 4"	2415	7' 11"	1210	4'

PM 30.5 SP JIB

30524 SP + J813.20

20°

kg	870	760	680	610
m	15,15	16,75	18,45	20,15
lbs	1920	1670	1500	1340
ft	49' 8"	54' 11"	60' 6"	66' 1"

30524 SP + J814.20

kg	790	680	600	530	490	410	250
m	15,25	16,85	18,55	20,25	22,00	23,85	25,55
lbs	1740	1500	1320	1170	1080	900	550
ft	50'	55' 3"	60' 10"	66' 5"	72' 2"	78' 3"	83' 10"

30524 SP + J815.20

kg	730	620	540	480	430	390	250
m	15,35	16,95	18,65	20,35	22,10	23,85	25,55
lbs	1610	1370	1190	1060	950	860	550
ft	50' 4"	55' 7"	61' 2"	66' 9"	72' 6"	78' 3"	83' 10"

30525 SP + J613.20

20°

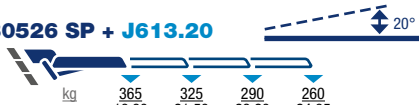
kg	640	555	505	460
m	17,50	19,20	20,90	22,70
lbs	1410	1220	1110	1010
ft	57' 5"	63'	68' 7"	74' 6"

30525 SP + J614.20

kg	590	515	455	420	380	300
m	17,60	19,30	21,00	22,80	24,50	26,20
lbs	1300	1130	1000	920	840	660
ft	57' 9"	63' 4"	68' 11"	74' 10"	80' 5"	85' 11"

	m	ft	l/min	gals/min	MPa	PSI
30524 SP + J813.20	20,40	66' 11"	80	21	35,0	5080
30524 SP + J814.20	22,25	73'	80	21	35,0	5080
30524 SP + J815.20	24,10	79' 1"	80	21	35,0	5080
30525 SP + J613.20	22,95	75' 4"	80	21	35,0	5080
30525 SP + J614.20	24,75	81' 2"	80	21	35,0	5080
30526 SP + J613.20	25,20	82' 8"	80	21	35,0	5080
30526 SP + J614.20	27,05	88' 9"	80	21	35,0	5080

30526 SP + J613.20



kg	365	325	290	260
m	19,80	21,50	23,20	24,95
lbs	800	720	640	570
ft	65'	70' 6"	76' 1"	81' 10"

30526 SP + J614.20

kg	325	275	240	220	200	150
m	19,90	21,60	23,30	25,05	26,80	28,50
lbs	720	610	530	480	440	330
ft	65' 3"	70' 10"	76' 5"	82' 2"	87' 11"	93' 6"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	3715	8195	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	3775	8325	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	3830	8445	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	3905	8610	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	3965	8745	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	4040	8910	2525	8' 3"	2675	8' 9"	1255	4' 1"
	∞	4100	9040	2525	8' 3"	2675	8' 9"	1255	4' 1"

PM 32.5 S PX

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
32522 S PX	30,4	219880	8,10	26' 7"	80 ÷ 100	21 ÷ 26	31,0	4500
32523 S PX	29,3	211650	10,30	33' 10"	80 ÷ 100	21 ÷ 26	31,0	4500
32524 S PX	27,8	201290	12,65	41' 6"	80 ÷ 100	21 ÷ 26	31,0	4500
32525 S PX	26,9	194640	14,85	48' 9"	80 ÷ 100	21 ÷ 26	31,0	4500

32522 S PX

15°

kg	7120	4935	3730
m	4,25	6,15	8,15
lbs	15700	10880	8220
ft	13' 11"	20' 2"	26' 9"

32523 S PX

kg	6805	4680	3500	2775
m	4,30	6,20	8,20	10,30
lbs	15000	10320	7720	6120
ft	14' 1"	20' 4"	26' 11"	33' 10"

32524 S PX

kg	6325	4320	3205	2515	2065
m	4,40	6,25	8,25	10,35	12,55
lbs	13940	9520	7060	5540	4550
ft	14' 5"	20' 6"	27' 1"	33' 11"	41' 2"

32525 S PX

kg	5980	4060	2985	2315	1880	1590
m	4,50	6,40	8,40	10,50	12,65	14,85
lbs	13180	8950	6580	5100	4140	3500
ft	14' 9"	21'	27' 7"	34' 5"	41' 6"	48' 9"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	410°	2930	6460	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3115	6870	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3285	7245	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3445	7595	2520	8' 3"	2370	7' 9"	1175	3' 10"

PM 36.5 S

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
36522 S	32,7	236660	8,10	26' 7"	65 ÷ 80	17 ÷ 21	31,0	4500
36523 S	31,9	230980	10,30	33' 10"	65 ÷ 80	17 ÷ 21	31,0	4500
36524 S	31,4	227320	12,65	41' 6"	65 ÷ 80	17 ÷ 21	31,0	4500
36525 S	30,4	219620	14,85	48' 9"	65 ÷ 80	17 ÷ 21	31,0	4500
36526 S	30,0	217260	17,10	56' 1"	65 ÷ 80	17 ÷ 21	31,0	4500
36527 S	26,3	190550	19,40	63' 8"	65 ÷ 80	17 ÷ 21	31,0	4500
36528 S	26,0	188410	21,65	71'	65 ÷ 80	17 ÷ 21	31,0	4500

36522 S

15°

kg	7930	5440	4090
m	4,10	6,00	8,00
lbs	17480	11990	9020
ft	13' 5"	19' 8"	26' 3"

36523 S

kg	7695	5230	3890	3070	2320	1780	1460
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	16960	11530	8570	6770	5110	3920	3220
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

36524 S

kg	7395	5000	3680	2875	2350	1770	1450	1160
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	16300	11020	8110	6340	5180	3900	3200	2560
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

36525 S

kg	6980	4700	3430	2650	2145	1815	1430	1140	980
m	4,35	6,25	8,25	10,35	12,50	14,70	17,00	19,25	21,55
lbs	15390	10360	7560	5840	4730	4000	3150	2510	2160
ft	14' 3"	20' 6"	27' 1"	33' 11"	41'	48' 3"	55' 9"	63' 2"	70' 8"

36526 S

kg	6750	4530	3290	2520	2025	1690	1460	1120	950
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	14880	9990	7250	5550	4460	3720	3220	2470	2090
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

36527 S

kg	5790	3940	2750	2070	1630	1350	1150	1010	930
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	12760	8690	6060	4560	3590	2980	2530	2230	2050
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

36528 S

kg	5630	3730	2660	2000	1560	1280	1080	950	850
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	12410	8220	5860	4410	3440	2820	2380	2090	1870
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

°	kg	lbs	mm	ft	mm	ft	mm	ft
410°	3100	6835	2505	8' 3"	2370	7' 9"	1125	3' 8"
410°	3300	7280	2505	8' 3"	2370	7' 9"	1125	3' 8"
410°	3490	7695	2505	8' 3"	2370	7' 9"	1125	3' 8"
410°	3665	8080	2520	8' 3"	2370	7' 9"	1175	3' 10"
410°	3825	8435	2520	8' 3"	2370	7' 9"	1200	3' 11"
410°	3955	8720	2520	8' 3"	2370	7' 9"	1220	4'
410°	4065	8965	2520	8' 3"	2415	7' 11"	1240	4' 1"

PM 38.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
38522 SP	34,0	245920	8,10	26' 7"	80	21	32,0	4640
38523 SP	32,9	237730	10,30	33' 10"	80	21	32,0	4640
38524 SP	32,0	231470	12,65	41' 6"	80	21	32,0	4640
38525 SP	31,5	228110	14,85	48' 9"	80	21	32,0	4640
38526 SP	31,1	224990	17,10	56' 1"	80	21	32,0	4640
38527 SP	30,7	222140	19,40	63' 8"	80	21	32,0	4640
38528 SP	30,5	220640	21,65	71'	80	21	32,0	4640

38522 SP

15°

kg	8160	5625	4250
m	4,10	6,00	8,00
lbs	17990	12400	9370
ft	13' 5"	19' 8"	26' 3"

38523 SP

kg	7920	5410	4050	3220	2420	1900	1560
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	17460	11930	8930	7100	5330	4190	3440
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

38524 SP

kg	7530	5090	3750	2930	2400	1890	1540	1240
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	16600	11220	8270	6460	5290	4170	3390	2730
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

38525 SP

kg	7250	4880	3570	2760	2230	1880	1520	1220	1050
m	4,35	6,25	8,25	10,35	12,50	14,70	17,00	19,25	21,55
lbs	15980	10760	7870	6080	4920	4140	3350	2690	2310
ft	14' 3"	20' 6"	27' 1"	33' 11"	41'	48' 3"	55' 9"	63' 2"	70' 8"

38526 SP

kg	6990	4680	3390	2590	2070	1725	1490	1200	1020
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	15410	10320	7470	5710	4560	3800	3280	2640	2250
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

38527 SP

kg	6750	4500	3240	2450	1930	1590	1350	1190	1000
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	14880	9920	7140	5400	4250	3500	2980	2620	2200
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

38528 SP

kg	6560	4370	3130	2350	1840	1500	1260	1100	980
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	14460	9630	6900	5180	4060	3310	2780	2420	2160
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	410°	3100	6835	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3300	7280	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3490	7695	2505	8' 3"	2370	7' 9"	1125	3' 8"
	410°	3665	8080	2520	8' 3"	2370	7' 9"	1175	3' 10"
	410°	3825	8435	2520	8' 3"	2370	7' 9"	1200	3' 11"
	410°	3955	8720	2520	8' 3"	2370	7' 9"	1220	4'
	410°	4065	8965	2520	8' 3"	2415	7' 11"	1240	4' 1"

PM 38.5 SP JIB

38524 SP + J813.20

20°

kg	1130	990	880	800
m	15,20	16,80	18,50	20,20
lbs	2490	2180	1940	1760
ft	49' 10"	55' 1"	60' 8"	66' 3"

38524 SP + J814.20

kg	1050	930	830	740	680
m	15,30	16,90	18,60	20,30	22,05
lbs	2310	2050	1830	1630	1500
ft	50' 2"	55' 5"	61'	66' 7"	72' 4"

38524 SP + J815.20

kg	1000	880	780	690	630	560
m	15,40	17,00	18,70	20,40	22,15	23,90
lbs	2200	1940	1720	1520	1390	1230
ft	50' 6"	55' 9"	61' 4"	66' 11"	72' 8"	78' 5"

	m	ft	l/min	gals/min	MPa	PSI
38524 SP + J813.20	20,40	66' 11"	80	21	32,0	4640
38524 SP + J814.20	22,25	73'	80	21	32,0	4640
38524 SP + J815.20	24,10	79' 1"	80	21	32,0	4640
38525 SP + J812.20	20,90	68' 7"	80	21	32,0	4640
38525 SP + J813.20	22,70	74' 6"	80	21	32,0	4640
38525 SP + J814.20	24,55	80' 7"	80	21	32,0	4640
38525 SP + J815.20	26,35	86' 5"	80	21	32,0	4640
38526 SP + J613.20	25,10	82' 4"	80	21	32,0	4640
38526 SP + J614.20	26,95	88' 5"	80	21	32,0	4640

38525 SP + J812.20

20°

kg	1100	970	880
m	17,40	19,00	20,70
lbs	2420	2140	1940
ft	57' 1"	62' 4"	67' 11"

38525 SP + J813.20

kg	1000	870	780	700
m	17,50	19,10	20,80	22,50
lbs	2200	1920	1720	1540
ft	57' 5"	62' 8"	68' 3"	73' 10"

38525 SP + J814.20

kg	900	790	700	640	590	500	310
m	17,60	19,20	20,90	22,60	24,35	26,20	27,90
lbs	1980	1740	1540	1410	1300	1100	680
ft	57' 9"	63'	68' 7"	74' 2"	79' 11"	85' 11"	91' 6"

38525 SP + J815.20

kg	830	730	650	580	530	490	310
m	17,70	19,30	21,00	22,70	24,40	26,20	27,90
lbs	1830	1610	1430	1280	1170	1080	680
ft	58' 1"	63' 4"	68' 11"	74' 6"	80' 1"	85' 11"	91' 6"

38526 SP + J613.20

20°

kg	710	640	580	540
m	19,85	21,55	23,25	25,00
lbs	1560	1410	1280	1190
ft	65' 1"	70' 8"	76' 3"	82'

38526 SP + J614.20

kg	660	590	530	490	450	300
m	19,95	21,65	23,35	25,10	26,85	28,55
lbs	1450	1300	1170	1080	990	660
ft	65' 5"	71'	76' 7"	82' 4"	88' 1"	93' 8"

°	kg	lbs	mm	ft	mm	ft	mm	ft
410°	4200	9260	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4260	9395	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4315	9515	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4325	9535	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4395	9690	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4455	9825	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4510	9945	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4500	9925	2520	8' 3"	2670	8' 9"	1295	4' 3"
410°	4600	10145	2520	8' 3"	2670	8' 9"	1295	4' 3"

PM 40.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
40522 SP	34,4	248820	8,10	26' 7"	80	21	34,0	4930
40523 SP	33,5	242540	10,30	33' 10"	80	21	34,0	4930
40524 SP	32,6	235620	12,65	41' 6"	80	21	34,0	4930
40525 SP	32,1	232360	14,85	48' 9"	80	21	34,0	4930
40526 SP	31,7	229170	17,10	56' 1"	80	21	34,0	4930
40527 SP	31,3	226420	19,40	63' 8"	80	21	34,0	4930
40528 SP	31,1	224840	21,65	71'	80	21	34,0	4930

40522 SP

15°

kg	8320	5710	4300
m	4,10	6,00	8,00
lbs	18340	12590	9480
ft	13' 5"	19' 8"	26' 3"

40523 SP

kg	8080	5500	4100	3250	2420	1900	1560
m	4,15	6,05	8,05	10,15	12,45	14,70	17,00
lbs	17810	12120	9040	7160	5330	4190	3440
ft	13' 7"	19' 10"	26' 5"	33' 4"	40' 10"	48' 3"	55' 9"

40524 SP

kg	7665	5190	3830	3000	2450	1890	1540	1240
m	4,25	6,15	8,15	10,25	12,45	14,70	17,00	19,25
lbs	16900	11440	8440	6610	5400	4170	3390	2730
ft	13' 11"	20' 2"	26' 9"	33' 8"	40' 10"	48' 3"	55' 9"	63' 2"

40525 SP

kg	7385	4980	3640	2820	2280	1930	1520	1220	1050
m	4,35	6,25	8,25	10,35	12,50	14,70	17,00	19,25	21,55
lbs	16280	10980	8020	6220	5030	4250	3350	2690	2310
ft	14' 3"	20' 6"	27' 1"	33' 11"	41'	48' 3"	55' 9"	63' 2"	70' 8"

40526 SP

kg	7120	4775	3465	2650	2120	1770	1525	1200	1020
m	4,45	6,35	8,35	10,45	12,60	14,80	17,00	19,25	21,55
lbs	15700	10530	7640	5840	4670	3900	3360	2640	2250
ft	14' 7"	20' 10"	27' 5"	34' 3"	41' 4"	48' 7"	55' 9"	63' 2"	70' 8"

40527 SP

kg	6880	4600	3315	2510	1980	1635	1390	1220	1000
m	4,55	6,45	8,45	10,55	12,70	14,90	17,10	19,25	21,55
lbs	15170	10140	7310	5530	4360	3600	3060	2690	2200
ft	14' 11"	21' 2"	27' 9"	34' 7"	41' 8"	48' 11"	56' 1"	63' 2"	70' 8"

40528 SP

kg	6685	4465	3200	2410	1890	1540	1300	1130	1010
m	4,65	6,55	8,55	10,65	12,80	15,00	17,20	19,35	21,55
lbs	14740	9840	7050	5310	4170	3390	2870	2490	2230
ft	15' 3"	21' 6"	28' 1"	34' 11"	42'	49' 3"	56' 5"	63' 6"	70' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	3145	6935	2525	8' 3"	2370	7' 9"	1130	3' 8"
	∞	3345	7375	2525	8' 3"	2370	7' 9"	1130	3' 8"
	∞	3535	7795	2525	8' 3"	2370	7' 9"	1130	3' 8"
	∞	3715	8195	2540	8' 4"	2370	7' 9"	1180	3' 10"
	∞	3870	8535	2540	8' 4"	2370	7' 9"	1205	3' 11"
	∞	4005	8830	2540	8' 4"	2370	7' 9"	1225	4'
	∞	4115	9075	2540	8' 4"	2410	7' 11"	1245	4' 1"

PM 40.5 SP JIB

40524 SP + J813.20

20°

kg	1150	1010	910	830
m	15,30	16,90	18,60	20,30
lbs	2530	2230	2010	1830
ft	50' 2"	55' 5"	61'	66' 7"

40524 SP + J814.20

kg	1080	950	845	760	700
m	15,40	17,00	18,70	20,40	22,15
lbs	2380	2090	1860	1670	1540
ft	50' 6"	55' 9"	61' 4"	66' 11"	72' 8"

40524 SP + J815.20

kg	1020	900	800	710	650	580
m	15,50	17,10	18,80	20,50	22,25	24,00
lbs	2250	1980	1760	1560	1430	1280
ft	50' 10"	56' 1"	61' 8"	67' 3"	73'	78' 9"

	m	ft	l/min	gals/min	MPa	PSI
40524 SP + J813.20	20,50	67' 3"	80	21	34,0	4930
40524 SP + J814.20	22,35	73' 4"	80	21	34,0	4930
40524 SP + J815.20	24,20	79' 5"	80	21	34,0	4930
40525 SP + J812.20	20,90	68' 7"	80	21	35,0	5080
40525 SP + J813.20	22,70	74' 6"	80	21	35,0	5080
40525 SP + J814.20	24,55	80' 7"	80	21	35,0	5080
40525 SP + J815.20	26,35	86' 5"	80	21	35,0	5080
40526 SP + J613.20	25,10	82' 4"	80	21	35,0	5080
40526 SP + J614.20	26,95	88' 5"	80	21	35,0	5080

40525 SP + J812.20

20°

kg	1100	1000	910
m	17,40	19,00	20,70
lbs	2420	2200	2010
ft	57' 1"	62' 4"	67' 11"

40525 SP + J813.20

kg	1040	930	840	770
m	17,50	19,10	20,80	22,50
lbs	2290	2050	1850	1700
ft	57' 5"	62' 8"	68' 3"	73' 10"

40525 SP + J814.20

kg	980	880	790	720	660	500	310
m	17,60	19,20	20,90	22,60	24,35	26,20	27,90
lbs	2160	1940	1740	1590	1450	1100	680
ft	57' 9"	63'	68' 7"	74' 2"	79' 11"	85' 11"	91' 6"

40525 SP + J815.20

kg	930	825	740	670	615	570	310
m	17,70	19,30	21,00	22,70	24,40	26,20	27,90
lbs	2050	1820	1630	1480	1350	1260	680
ft	58' 1"	63' 4"	68' 11"	74' 6"	80' 1"	85' 11"	91' 6"

40526 SP + J613.20

20°

kg	740	660	600	560
m	19,85	21,55	23,25	25,00
lbs	1630	1450	1320	1230
ft	65' 1"	70' 8"	76' 3"	82'

40526 SP + J614.20

kg	700	625	565	520	480	300
m	19,95	21,65	23,35	25,10	26,85	28,55
lbs	1540	1380	1240	1150	1060	660
ft	65' 5"	71'	76' 7"	82' 4"	88' 1"	93' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	4245	9360	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4305	9495	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4360	9615	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4395	9690	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4465	9845	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4525	9980	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4580	10100	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4565	10065	2530	8' 4"	2670	8' 9"	1300	4' 3"
	∞	4665	10285	2530	8' 4"	2670	8' 9"	1300	4' 3"

PM 47.5 PX

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
47522 PX	41,9	302700	7,95	26' 1"	40 ÷ 80	11 ÷ 21	33	4790
47523 PX	40,4	291860	9,60	31' 6"	40 ÷ 80	11 ÷ 21	33	4790
47524 PX	39,9	288460	11,75	38' 7"	40 ÷ 80	11 ÷ 21	33	4790
47525 PX	38,9	281310	14,00	45' 11"	40 ÷ 80	11 ÷ 21	33	4790
47526 PX	38,4	277740	16,35	53' 8"	40 ÷ 80	11 ÷ 21	33	4790

47522 PX

15°

kg	10460	7040	5400
m	3,90	5,90	7,75
lbs	23060	15520	11900
ft	12' 10"	19' 4"	25' 5"

47523 PX

kg	9980	7040	5340	4270
m	4,00	5,70	7,55	9,45
lbs	22000	15520	11770	9410
ft	13' 1"	18' 8"	24' 9"	31'

47524 PX

kg	9610	6750	5080	4030	3310	2655	2110	1680	1365
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	21190	14880	11200	8880	7300	5850	4650	3700	3010
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

47525 PX

kg	9260	6480	4840	3800	3090	2600	2110	1680	1365	1120
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	20410	14280	10670	8380	6810	5730	4650	3700	3010	2470
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

47526 PX

kg	8930	6220	4620	3600	2890	2400	2040	1680	1365	1120
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	19690	13710	10180	7940	6370	5290	4500	3700	3010	2470
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4175	9205	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4390	9680	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4635	10220	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4855	10705	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5055	11145	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 47.5 PX C

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
47522 PX C	39,9	288710	7,00	23'	40 ÷ 80	11 ÷ 21	33	4790
47523 PX C	38,8	280350	8,65	28' 5"	40 ÷ 80	11 ÷ 21	33	4790
47524 PX C	37,6	271840	10,80	35' 5"	40 ÷ 80	11 ÷ 21	33	4790
47525 PX C	36,8	265810	13,05	42' 10"	40 ÷ 80	11 ÷ 21	33	4790
47526 PX C	36,1	261100	15,40	50' 6"	40 ÷ 80	11 ÷ 21	33	4790

47522 PX C

15°

kg	11690	8020	5870
m	3,25	4,95	6,80
lbs	25770	17680	12940
ft	10' 8"	16' 3"	22' 4"

47523 PX C

kg	11200	8020	5840	4560
m	3,35	4,80	6,60	8,50
lbs	24690	17680	12870	10050
ft	11'	15' 9"	21' 8"	27' 11"

47524 PX C

kg	10740	7670	5560	4300	3470	2815	2190	1740	1425
m	3,45	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	23680	16910	12260	9480	7650	6210	4830	3840	3140
ft	11' 4"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

47525 PX C

kg	10300	7350	5290	4050	3230	2680	2190	1740	1425	1180
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	22710	16200	11660	8930	7120	5910	4830	3840	3140	2600
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

47526 PX C

kg	9890	7040	5030	3820	3020	2470	2100	1740	1425	1180
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	21800	15520	11090	8420	6660	5440	4630	3840	3140	2600
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4125	9095	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4340	9570	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4585	10110	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4805	10595	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5005	11035	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 47.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
47522 SP	44,3	320640	7,95	26' 1"	80 ÷ 100	21 ÷ 26	33,0	4790
47523 SP	43,1	311690	9,60	31' 6"	80 ÷ 100	21 ÷ 26	33,0	4790
47524 SP	42,5	307670	11,75	38' 7"	80 ÷ 100	21 ÷ 26	33,0	4790
47525 SP	41,5	300140	14,00	45' 11"	80 ÷ 100	21 ÷ 26	33,0	4790
47526 SP	41,0	296400	16,35	53' 8"	80 ÷ 100	21 ÷ 26	33,0	4790
47527 SP	40,5	292950	18,70	61' 4"	80 ÷ 100	21 ÷ 26	33,0	4790
47528 SP	40,0	289360	21,05	69' 1"	80 ÷ 100	21 ÷ 26	33,0	4790
47529 SP	39,8	287640	23,40	76' 9"	80 ÷ 100	21 ÷ 26	33,0	4790

47522 SP

15°

kg	11060	7510	5720
m	3,90	5,90	7,75
lbs	24380	16560	12610
ft	12' 10"	19' 4"	25' 5"

47523 SP

kg	10640	7490	5690	4560
m	4,00	5,70	7,55	9,45
lbs	23460	16510	12540	10050
ft	13' 1"	18' 8"	24' 9"	31'

47524 SP

kg	10250	7205	5430	4310	3540	2840	2260	1800	1460
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	22600	15880	11970	9500	7800	6260	4980	3970	3220
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

47525 SP

kg	9880	6920	5170	4070	3310	2780	2260	1800	1460	1200
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	21780	15250	11400	8970	7300	6130	4980	3970	3220	2640
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

47526 SP

kg	9530	6650	4940	3850	3095	2570	2195	1800	1460	1200
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	21010	14660	10890	8490	6820	5660	4840	3970	3220	2640
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

47527 SP

kg	9205	6400	4725	3640	2905	2380	2010	1745	1460	1200
m	4,40	6,10	7,90	9,80	11,90	14,00	16,30	18,50	20,90	23,20
lbs	20290	14110	10420	8020	6400	5250	4430	3850	3220	2640
ft	14' 5"	20'	25' 11"	32' 2"	39' 1"	45' 11"	53' 6"	60' 8"	68' 7"	76' 1"

47528 SP

kg	8890	6170	4525	3470	2730	2210	1845	1590	1400	1200
m	4,50	6,25	8,05	10,00	12,10	14,20	16,35	18,60	20,90	23,20
lbs	19600	13600	9970	7650	6020	4870	4070	3500	3090	2640
ft	14' 9"	20' 6"	26' 5"	32' 10"	39' 8"	46' 7"	53' 8"	61'	68' 7"	76' 1"

47529 SP

kg	8645	6000	4390	3345	2620	2110	1740	1480	1295	1165
m	4,60	6,35	8,15	10,10	12,20	14,30	16,45	18,70	21,00	23,20
lbs	19060	13230	9680	7370	5780	4650	3840	3260	2850	2570
ft	15' 1"	20' 10"	26' 9"	33' 2"	40'	46' 11"	54'	61' 4"	68' 11"	76' 1"

°	kg	lbs	mm	ft	mm	ft	mm	ft
395°	4175	9205	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4390	9680	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4635	10220	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4855	10705	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	5055	11145	2550	8' 4"	2500	8' 2"	1420	4' 8"
395°	5230	11535	2550	8' 4"	2500	8' 2"	1450	4' 9"
395°	5405	11920	2550	8' 4"	2500	8' 2"	1450	4' 9"
395°	5540	12215	2550	8' 4"	2500	8' 2"	1450	4' 9"

PM 47.5 SP JIB

47524 SP + J1414.20

20°

kg	1700	1500	1330	1200	1080	850	700	450
m	14,80	16,35	18,00	19,70	21,40	23,15	24,90	26,65
lbs	3750	3310	2930	2640	2380	1870	1540	990
ft	48' 7"	53' 8"	59' 1"	64' 8"	70' 3"	75' 11"	81' 8"	87' 5"

47524 SP + J1415.20

kg	1600	1400	1240	1110	980	820	700	450
m	14,90	16,45	18,10	19,80	21,50	23,15	24,90	26,65
lbs	3530	3090	2730	2450	2160	1810	1540	990
ft	48' 11"	54'	59' 5"	65'	70' 6"	75' 11"	81' 8"	87' 5"

47524 SP + J1416.20

kg	1540	1340	1180	1050	930	760	650	450	250
m	14,95	16,50	18,15	19,85	21,55	23,20	24,90	26,65	28,05
lbs	3390	2950	2600	2310	2050	1670	1430	990	550
ft	49' 1"	54' 2"	59' 7"	65' 1"	70' 8"	76' 1"	81' 8"	87' 5"	92'

	m	ft	l/min	gals/min	MPa	PSI
47524 SP+J1414.20	21,70	71' 2"	80 ÷ 100	21 ÷ 26	33,0	4790
47524 SP+J1415.20	23,45	76' 11"	80 ÷ 100	21 ÷ 26	33,0	4790
47524 SP+J1416.20	25,25	82' 10"	80 ÷ 100	21 ÷ 26	33,0	4790
47525 SP+J1213.20	22,05	72' 4"	80 ÷ 100	21 ÷ 26	33,0	4790
47525 SP+J1214.20	23,85	78' 3"	80 ÷ 100	21 ÷ 26	33,0	4790
47525 SP+J1215.20	25,60	84'	80 ÷ 100	21 ÷ 26	33,0	4790
47525 SP+J1216.20	27,40	89' 11"	80 ÷ 100	21 ÷ 26	33,0	4790

47525 SP + J1213.20

20°

kg	1350	1210	1100	1000
m	17,00	18,50	20,15	21,85
lbs	2980	2670	2420	2200
ft	55' 9"	60' 8"	66' 1"	71' 8"

47525 SP + J1214.20

kg	1300	1160	1050	950	880	730	620	400
m	16,75	18,30	19,95	21,65	23,35	25,15	26,90	28,80
lbs	2870	2560	2310	2090	1940	1610	1370	880
ft	54' 11"	60'	65' 5"	71'	76' 7"	82' 6"	88' 3"	94' 6"

47525 SP + J1215.20

kg	1210	1080	960	870	790	720	620	400
m	16,85	18,40	20,05	21,75	23,45	25,15	26,90	28,80
lbs	2670	2380	2120	1920	1740	1590	1370	880
ft	55' 3"	60' 4"	65' 9"	71' 4"	76' 11"	82' 6"	88' 3"	94' 6"

47525 SP + J1216.20

kg	1160	1020	900	810	740	670	610	400	300
m	16,90	18,45	20,10	21,80	23,50	25,20	26,90	28,80	30,20
lbs	2560	2250	1980	1780	1630	1480	1340	880	660
ft	55' 5"	60' 6"	65' 11"	71' 6"	77' 1"	82' 8"	88' 3"	94' 6"	99' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	5775	12735	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	5845	12890	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	5920	13055	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	5850	12900	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	5925	13065	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	5985	13195	2550	8' 4"	2770	9' 1"	1510	4' 11"
	395°	6070	13385	2550	8' 4"	2770	9' 1"	1510	4' 11"

PM 47.5 SP JIB

47526 SP + J1213.20

20°

kg	910	820	750	690
m	19,30	20,85	22,50	24,20
lbs	2010	1810	1650	1520
ft	63' 4"	68' 5"	73' 10"	79' 5"

47526 SP + J1214.20

kg	860	770	690	630	580	470	390	300
m	19,10	20,65	22,30	24,00	25,70	27,50	29,25	31,15
lbs	1890	1700	1520	1390	1280	1040	860	660
ft	62' 8"	67' 9"	73' 2"	78' 9"	84' 4"	90' 3"	96'	102' 2"

47526 SP + J1215.20

kg	770	680	610	550	500	460	390	300
m	19,20	20,75	22,40	24,10	25,80	27,50	29,25	31,15
lbs	1700	1500	1340	1210	1100	1010	860	660
ft	63'	68' 1"	73' 6"	79' 1"	84' 8"	90' 3"	96'	102' 2"

47526 SP + J1216.20

kg	720	630	550	490	440	410	380	300	250
m	19,25	20,80	22,45	24,15	25,85	27,55	29,25	31,15	32,60
lbs	1590	1390	1210	1080	970	900	840	660	550
ft	63' 2"	68' 3"	73' 8"	79' 3"	84' 10"	90' 5"	96'	102' 2"	106' 11"

	m	ft	l/min	gals/min	MPa	PSI
47526 SP+J1213.20	24,35	79' 11"	80 ÷ 100	21 ÷ 26	33,0	4790
47526 SP+J1214.20	26,10	85' 8"	80 ÷ 100	21 ÷ 26	33,0	4790
47526 SP+J1215.20	27,85	91' 4"	80 ÷ 100	21 ÷ 26	33,0	4790
47526 SP+J1216.20	29,65	97' 3"	80 ÷ 100	21 ÷ 26	33,0	4790
47527 SP+J812.20	24,65	80' 10"	80 ÷ 100	21 ÷ 26	33,0	4790
47527 SP+J813.20	26,40	86' 7"	80 ÷ 100	21 ÷ 26	33,0	4790
47527 SP+J814.20	28,25	92' 8"	80 ÷ 100	21 ÷ 26	33,0	4790
47527 SP+J815.20	30,10	98' 9"	80 ÷ 100	21 ÷ 26	33,0	4790
47528 SP+J613.20	28,95	95'	80 ÷ 100	21 ÷ 26	33,0	4790
47528 SP+J614.20	30,75	100' 11"	80 ÷ 100	21 ÷ 26	33,0	4790

47527 SP + J812.20

20°

kg / m	840 / 21,20	770 / 22,80	700 / 24,50
lbs / ft	1850 / 69' 7"	1700 / 74' 10"	1540 / 80' 5"

47527 SP + J813.20

kg / m	780 / 21,30	710 / 22,90	640 / 24,60	600 / 26,30
lbs / ft	1720 / 69' 11"	1560 / 75' 2"	1410 / 80' 9"	1320 / 86' 3"

47527 SP + J814.20

kg / m	710 / 21,35	630 / 22,95	570 / 24,65	520 / 26,35	480 / 28,10	410 / 29,95	300 / 31,70
lbs / ft	1560 / 70' 1"	1390 / 75' 4"	1260 / 80' 10"	1150 / 86' 5"	1060 / 92' 2"	900 / 98' 3"	660 / 104'

47527 SP + J815.20

kg / m	640 / 21,45	570 / 23,05	510 / 24,75	460 / 26,45	430 / 28,20	400 / 29,95	300 / 31,70
lbs / ft	1410 / 70' 4"	1260 / 75' 7"	1120 / 81' 2"	1010 / 86' 9"	950 / 92' 6"	880 / 98' 3"	660 / 104'

47528 SP + J613.20

20°

kg / m	560 / 23,65	510 / 25,35	460 / 27,05	430 / 28,75
lbs / ft	1230 / 77' 7"	1120 / 83' 2"	1010 / 88' 9"	950 / 94' 4"

47528 SP + J614.20

kg / m	510 / 23,75	460 / 25,45	420 / 27,15	380 / 28,90	360 / 30,65	240 / 32,40
lbs / ft	1120 / 77' 11"	1010 / 83' 6"	920 / 89' 1"	840 / 94' 10"	790 / 100' 7"	530 / 106' 4"

°	kg	lbs	mm	ft	mm	ft	mm	ft
395°	6060	13365	2550	8' 4"	2765	9' 1"	1510	4' 11"
395°	6135	13530	2550	8' 4"	2765	9' 1"	1510	4' 11"
395°	6195	13660	2550	8' 4"	2765	9' 1"	1510	4' 11"
395°	6280	13850	2550	8' 4"	2765	9' 1"	1510	4' 11"
395°	5865	12935	2550	8' 4"	2725	8' 11"	1585	5' 2"
395°	5935	13085	2550	8' 4"	2725	8' 11"	1585	5' 2"
395°	5995	13220	2550	8' 4"	2725	8' 11"	1585	5' 2"
395°	6050	13340	2550	8' 4"	2725	8' 11"	1585	5' 2"
395°	6090	13430	2550	8' 4"	2760	9' 1"	1580	5' 2"
395°	6150	13560	2550	8' 4"	2760	9' 1"	1580	5' 2"

PM 47.5 SP C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
47522 SP C	42,4	306910	7,00	23'	80 ÷ 100	21 ÷ 26	32,0	4640
47523 SP C	41,3	298800	8,65	28' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
47524 SP C	40,1	289910	10,80	35' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
47525 SP C	39,2	283530	13,05	42' 10"	80 ÷ 100	21 ÷ 26	32,0	4640
47526 SP C	38,5	278530	15,40	50' 6"	80 ÷ 100	21 ÷ 26	32,0	4640
47527 SP C	38,1	275310	17,75	58' 3"	80 ÷ 100	21 ÷ 26	32,0	4640
47528 SP C	37,7	272340	20,10	65' 11"	80 ÷ 100	21 ÷ 26	32,0	4640
47529 SP C	37,5	271420	22,45	73' 8"	80 ÷ 100	21 ÷ 26	32,0	4640

47522 SP C

15°

kg	12400	8530	6240
m	3,25	4,95	6,80
lbs	27340	18800	13760
ft	10' 8"	16' 3"	22' 4"

47523 SP C

kg	11890	8530	6220	4860
m	3,35	4,80	6,60	8,50
lbs	26210	18800	13710	10710
ft	11'	15' 9"	21' 8"	27' 11"

47524 SP C

kg	11400	8180	5930	4600	3700	2935	2305	1825	1455
m	3,45	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	25130	18030	13070	10140	8160	6470	5080	4020	3210
ft	11' 4"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

47525 SP C

kg	10970	7840	5660	4350	3470	2880	2305	1825	1455	1210
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	24180	17280	12480	9590	7650	6350	5080	4020	3210	2670
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

47526 SP C

kg	10550	7530	5400	4100	3250	2670	2260	1825	1455	1210
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	23260	16600	11900	9040	7160	5890	4980	4020	3210	2670
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

47527 SP C

kg	10150	7240	5160	3900	3050	2470	2070	1790	1455	1210
m	3,75	5,20	7,00	8,90	10,95	13,10	15,35	17,60	19,95	22,30
lbs	22380	15960	11370	8600	6720	5440	4560	3950	3210	2670
ft	12' 4"	17' 1"	23'	29' 2"	35' 11"	43'	50' 4"	57' 9"	65' 5"	73' 2"

47528 SP C

kg	9780	6970	4950	3700	2880	2310	1900	1630	1430	1210
m	3,85	5,30	7,10	9,00	11,05	13,20	15,45	17,70	19,95	22,30
lbs	21560	15370	10910	8160	6350	5090	4190	3590	3150	2670
ft	12' 8"	17' 5"	23' 4"	29' 6"	36' 3"	43' 4"	50' 8"	58' 1"	65' 5"	73' 2"

47529 SP C

kg	9500	6770	4800	3580	2760	2200	1800	1520	1330	1190
m	3,95	5,40	7,20	9,10	11,15	13,30	15,55	17,80	20,05	22,30
lbs	20940	14920	10580	7890	6080	4850	3970	3350	2930	2620
ft	13'	17' 9"	23' 7"	29' 10"	36' 7"	43' 8"	51'	58' 5"	65' 9"	73' 2"

°	kg	lbs	mm	ft	mm	ft	mm	ft
395°	4125	9095	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4340	9570	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4585	10110	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	4805	10595	2550	8' 4"	2500	8' 2"	1330	4' 4"
395°	5005	11035	2550	8' 4"	2500	8' 2"	1420	4' 8"
395°	5180	11420	2550	8' 4"	2500	8' 2"	1450	4' 9"
395°	5355	11810	2550	8' 4"	2500	8' 2"	1450	4' 9"
395°	5490	12105	2550	8' 4"	2500	8' 2"	1450	4' 9"

PM 48 PX

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
48022 PX	42,7	308540	8,10	26' 7"	80 ÷ 100	21 ÷ 26	31,5	4570
48023 PX	41,7	301670	9,75	32'	80 ÷ 100	21 ÷ 26	31,5	4570
48024 PX	41,1	297570	11,90	39' 1"	80 ÷ 100	21 ÷ 26	31,5	4570
48025 PX	40,6	293560	14,15	46' 5"	80 ÷ 100	21 ÷ 26	31,5	4570
48026 PX	39,6	286430	16,50	54' 2"	80 ÷ 100	21 ÷ 26	31,5	4570
48027 PX	38,3	276660	18,85	61' 10"	80 ÷ 100	21 ÷ 26	31,5	4570
48028 PX	37,9	273830	21,20	69' 7"	80 ÷ 100	21 ÷ 26	31,5	4570
48029 PX	37,6	271960	23,55	77' 3"	80 ÷ 100	21 ÷ 26	31,5	4570

48022 PX

15°

kg	10460	7400	5650
m	4,05	5,75	7,55
lbs	23060	16310	12460
ft	13' 3"	18' 10"	24' 9"

48023 PX

kg	10050	7090	5370	4300
m	4,15	5,85	7,65	9,55
lbs	22160	15630	11840	9480
ft	13' 7"	19' 2"	25' 1"	31' 4"

48024 PX

kg	9680	6800	5120	4060	3330
m	4,25	5,95	7,75	9,65	11,70
lbs	21340	14990	11290	8950	7340
ft	13' 11"	19' 6"	25' 5"	31' 8"	38' 5"

48025 PX

kg	9330	6530	4880	3840	3120	2620
m	4,35	6,05	7,85	9,75	11,80	13,95
lbs	20570	14400	10760	8460	6880	5780
ft	14' 3"	19' 10"	25' 9"	32'	38' 9"	45' 9"

48026 PX

kg	9000	6270	4650	3630	2915	2420	2065
m	4,40	6,15	7,95	9,85	11,90	14,04	16,30
lbs	19840	13820	10250	8000	6430	5330	4550
ft	14' 5"	20' 2"	26' 1"	32' 4"	39' 1"	46' 1"	53' 6"

48027 PX

kg	8500	5900	4350	3350	2660	2170	1800	1550
m	4,50	6,25	8,05	9,95	12,00	14,15	16,40	18,65
lbs	18740	13010	9590	7380	5860	4780	3970	3420
ft	14' 9"	20' 6"	26' 5"	32' 8"	39' 4"	46' 5"	53' 10"	61' 2"

48028 PX

kg	8230	5690	4160	3180	2500	2020	1680	1440	1260
m	4,60	6,35	8,15	10,05	12,10	14,25	16,50	18,75	21,00
lbs	18140	12540	9170	7010	5510	4450	3700	3170	2780
ft	15' 1"	20' 10"	26' 9"	33'	39' 8"	46' 9"	54' 2"	61' 6"	68' 11"

48029 PX

kg	8000	5500	4030	3060	2390	1900	1570	1340	1130	1000
m	4,70	6,40	8,25	10,15	12,20	14,35	16,60	18,85	21,10	23,35
lbs	17640	12120	8880	6750	5270	4190	3460	2950	2490	2200
ft	15' 5"	21'	27' 1"	33' 4"	40'	47' 1"	54' 6"	61' 10"	69' 3"	76' 7"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	4365	9625	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4580	10100	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4825	10640	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	5045	11125	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	5245	11565	2550	8' 4"	2500	8' 2"	1415	4' 8"
∞	5420	11950	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5595	12335	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5730	12635	2550	8' 4"	2500	8' 2"	1445	4' 9"

PM 48.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
48522 SP	45,4	328640	8,10	26' 7"	80 ÷ 100	21 ÷ 26	33,0	4790
48523 SP	44,2	319380	9,75	32'	80 ÷ 100	21 ÷ 26	33,0	4790
48524 SP	44,1	318800	11,90	39' 1"	80 ÷ 100	21 ÷ 26	33,0	4790
48525 SP	43,0	310860	14,15	46' 5"	80 ÷ 100	21 ÷ 26	33,0	4790
48526 SP	42,4	306740	16,50	54' 2"	80 ÷ 100	21 ÷ 26	33,0	4790
48527 SP	41,9	302940	18,85	61' 10"	80 ÷ 100	21 ÷ 26	33,0	4790
48528 SP	41,3	298980	21,20	69' 7"	80 ÷ 100	21 ÷ 26	33,0	4790
48529 SP	41,1	297010	23,55	77' 3"	80 ÷ 100	21 ÷ 26	33,0	4790

48522 SP

15°

kg	11060	7510	5720
m	4,05	6,05	7,90
lbs	24380	16560	12610
ft	13' 3"	19' 10"	25' 11"

48523 SP

kg	10640	7490	5690	4560
m	4,15	5,85	7,70	9,60
lbs	23460	16510	12540	10050
ft	13' 7"	19' 2"	25' 3"	31' 6"

48524 SP

kg	10250	7205	5430	4310	3540	2840	2260	1800	1460
m	4,30	6,00	7,85	9,75	11,85	14,00	16,35	18,65	21,05
lbs	22600	15880	11970	9500	7800	6260	4980	3970	3220
ft	14' 1"	19' 8"	25' 9"	32'	38' 11"	45' 11"	53' 8"	61' 2"	69' 1"

48525 SP

kg	9880	6920	5170	4070	3310	2780	2260	1800	1460	1200
m	4,35	6,05	7,85	9,75	11,80	14,00	16,35	18,65	21,05	23,35
lbs	21780	15250	11400	8970	7300	6130	4980	3970	3220	2640
ft	14' 3"	19' 10"	25' 9"	32'	38' 9"	45' 11"	53' 8"	61' 2"	69' 1"	76' 7"

48526 SP

kg	9530	6650	4940	3850	3095	2570	2195	1800	1460	1200
m	4,45	6,20	8,00	9,95	12,05	14,15	16,35	18,65	21,05	23,35
lbs	21010	14660	10890	8490	6820	5660	4840	3970	3220	2640
ft	14' 7"	20' 4"	26' 3"	32' 8"	39' 6"	46' 5"	53' 8"	61' 2"	69' 1"	76' 7"

48527 SP

kg	9205	6400	4725	3640	2905	2380	2010	1745	1460	1200
m	4,55	6,25	8,05	9,95	12,05	14,15	16,45	18,65	21,05	23,35
lbs	20290	14110	10420	8020	6400	5250	4430	3850	3220	2640
ft	14' 11"	20' 6"	26' 5"	32' 8"	39' 6"	46' 5"	54'	61' 2"	69' 1"	76' 7"

48528 SP

kg	8890	6170	4525	3470	2730	2210	1845	1590	1400	1200
m	4,65	6,40	8,20	10,15	12,25	14,35	16,50	18,75	21,05	23,35
lbs	19600	13600	9970	7650	6020	4870	4070	3500	3090	2640
ft	15' 3"	21'	26' 11"	33' 4"	40' 2"	47' 1"	54' 2"	61' 6"	69' 1"	76' 7"

48529 SP

kg	8645	6000	4390	3345	2620	2110	1740	1480	1295	1165
m	4,75	6,50	8,30	10,25	12,35	14,45	16,60	18,85	21,15	23,35
lbs	19060	13230	9680	7370	5780	4650	3840	3260	2850	2570
ft	15' 7"	21' 4"	27' 3"	33' 8"	40' 6"	47' 5"	54' 6"	61' 10"	69' 5"	76' 7"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	4365	9625	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4580	10100	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4825	10640	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	5045	11125	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	5245	11565	2550	8' 4"	2500	8' 2"	1415	4' 8"
∞	5420	11950	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5595	12335	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5730	12635	2550	8' 4"	2500	8' 2"	1445	4' 9"

PM 48.5 SP JIB

48524 SP + J1414.20

kg	1700	1500	1330	1200	1080	850	700	450
m	14,95	16,50	18,15	19,85	21,55	23,30	25,05	26,80
lbs	3750	3310	2930	2640	2380	1870	1540	990
ft	49' 1"	54' 2"	59' 7"	65' 1"	70' 8"	76' 5"	82' 2"	87' 11"

48524 SP + J1415.20

kg	1600	1400	1240	1110	980	820	700	450
m	15,05	16,60	18,25	19,95	21,65	23,30	25,05	26,80
lbs	3530	3090	2730	2450	2160	1810	1540	990
ft	49' 5"	54' 6"	59' 11"	65' 5"	71'	76' 5"	82' 2"	87' 11"

48524 SP + J1416.20

kg	1540	1340	1180	1050	930	760	650	450	250
m	15,10	16,65	18,30	20,00	21,70	23,35	25,05	26,80	28,20
lbs	3390	2950	2600	2310	2050	1670	1430	990	550
ft	49' 6"	54' 8"	60'	65' 7"	71' 2"	76' 7"	82' 2"	87' 11"	92' 6"

	m	ft	l/min	gals/min	MPa	PSI
48524 SP+J1414.20	21,85	71' 8"	80 ÷ 100	21 ÷ 26	33,0	4790
48524 SP+J1415.20	23,60	77' 5"	80 ÷ 100	21 ÷ 26	33,0	4790
48524 SP+J1416.20	25,40	83' 4"	80 ÷ 100	21 ÷ 26	33,0	4790
48525 SP+J1213.20	22,20	72' 10"	80 ÷ 100	21 ÷ 26	33,0	4790
48525 SP+J1214.20	24,00	78' 9"	80 ÷ 100	21 ÷ 26	33,0	4790
48525 SP+J1215.20	25,75	84' 6"	80 ÷ 100	21 ÷ 26	33,0	4790
48525 SP+J1216.20	27,55	90' 5"	80 ÷ 100	21 ÷ 26	33,0	4790

48525 SP + J1213.20

20°

kg	1350	1210	1100	1000
m	17,15	18,65	20,30	22,00
lbs	2980	2670	2420	2200
ft	56' 3"	61' 2"	66' 7"	72' 2"

48525 SP + J1214.20

kg	1300	1160	1050	950	880	730	620	400
m	16,90	18,45	20,10	21,80	23,50	25,30	27,05	28,95
lbs	2870	2560	2310	2090	1940	1610	1370	880
ft	55' 5"	60' 6"	65' 11"	71' 6"	77' 1"	83'	88' 9"	95'

48525 SP + J1215.20

kg	1210	1080	960	870	790	720	620	400
m	17,00	18,55	20,20	21,90	23,60	25,30	27,05	28,95
lbs	2670	2380	2120	1920	1740	1590	1370	880
ft	55' 9"	60' 10"	66' 3"	71' 10"	77' 5"	83'	88' 9"	95'

48525 SP + J1216.20

kg	1160	1020	900	810	740	670	610	400	300
m	17,05	18,60	20,25	21,95	23,65	25,35	27,05	28,95	30,35
lbs	2560	2250	1980	1780	1630	1480	1340	880	660
ft	55' 11"	61'	66' 5"	72'	77' 7"	83' 2"	88' 9"	95'	99' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	5970	13165	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6040	13320	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6115	13485	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6040	13320	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6115	13485	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6175	13615	2550	8' 4"	2770	9' 1"	1505	4' 11"
	∞	6260	13805	2550	8' 4"	2770	9' 1"	1505	4' 11"

PM 48.5 SP JIB

48526 SP + J1213.20

20°

kg	910	820	740	680
m	19,45	21,00	22,65	24,35
lbs	2010	1810	1630	1500
ft	63' 10"	68' 11"	74' 4"	79' 11"

48526 SP + J1214.20

kg	860	770	690	630	580	470	390	300
m	19,25	20,80	22,45	24,15	25,85	27,65	29,40	31,30
lbs	1890	1700	1520	1390	1280	1040	860	660
ft	63' 2"	68' 3"	73' 8"	79' 3"	84' 10"	90' 9"	96' 5"	102' 8"

48526 SP + J1215.20

kg	770	680	610	550	500	460	390	300
m	19,35	20,90	22,50	24,25	25,95	27,65	29,40	31,30
lbs	1700	1500	1340	1210	1100	1010	860	660
ft	63' 6"	68' 7"	73' 10"	79' 7"	85' 2"	90' 9"	96' 5"	102' 8"

48526 SP + J1216.20

kg	720	630	550	490	440	410	380	300	250
m	19,40	20,95	22,60	24,30	26,00	27,70	29,40	31,30	32,75
lbs	1590	1390	1210	1080	970	900	840	660	550
ft	63' 8"	68' 9"	74' 2"	79' 9"	85' 4"	90' 11"	96' 5"	102' 8"	107' 5"

	m	ft	l/min	gals/min	MPa	PSI
48526 SP+J1213.20	24,50	80' 5"	80 ÷ 100	21 ÷ 26	33,0	4790
48526 SP+J1214.20	26,25	86' 1"	80 ÷ 100	21 ÷ 26	33,0	4790
48526 SP+J1215.20	28,00	91' 10"	80 ÷ 100	21 ÷ 26	33,0	4790
48526 SP+J1216.20	29,80	97' 9"	80 ÷ 100	21 ÷ 26	33,0	4790
48527 SP+J812.20	24,80	81' 4"	80 ÷ 100	21 ÷ 26	33,0	4790
48527 SP+J813.20	26,55	87' 1"	80 ÷ 100	21 ÷ 26	33,0	4790
48527 SP+J814.20	28,40	93' 2"	80 ÷ 100	21 ÷ 26	33,0	4790
48527 SP+J815.20	30,25	99' 3"	80 ÷ 100	21 ÷ 26	33,0	4790
48528 SP+J613.20	29,10	95' 6"	80 ÷ 100	21 ÷ 26	33,0	4790
48528 SP+J614.20	30,90	101' 5"	80 ÷ 100	21 ÷ 26	33,0	4790

48527 SP + J812.20

20°

kg / m	840 / 21,35	770 / 22,95	700 / 24,65
lbs / ft	1850 / 70' 1"	1700 / 75' 4"	1540 / 80' 10"

48527 SP + J813.20

kg / m	780 / 21,45	710 / 23,05	640 / 24,75	600 / 26,45
lbs / ft	1720 / 70' 4"	1560 / 75' 7"	1410 / 81' 2"	1320 / 86' 9"

48527 SP + J814.20

kg / m	710 / 21,50	630 / 23,10	570 / 24,80	520 / 26,50	480 / 28,25	410 / 30,10	300 / 31,85
lbs / ft	1560 / 70' 6"	1390 / 75' 9"	1260 / 81' 4"	1150 / 86' 11"	1060 / 92' 8"	900 / 98' 9"	660 / 104' 6"

48527 SP + J815.20

kg / m	640 / 21,60	570 / 23,20	510 / 24,90	460 / 26,60	430 / 28,35	400 / 30,10	300 / 31,85
lbs / ft	1410 / 70' 10"	1260 / 76' 1"	1120 / 81' 8"	1010 / 87' 3"	950 / 93'	880 / 98' 9"	660 / 104' 6"

48528 SP + J613.20

20°

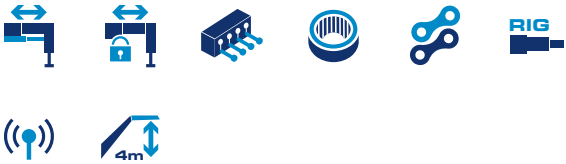
kg / m	560 / 23,80	510 / 25,50	460 / 27,20	430 / 28,90
lbs / ft	1230 / 78' 1"	1120 / 83' 8"	1010 / 89' 3"	950 / 94' 10"

48528 SP + J614.20

kg / m	510 / 23,90	460 / 25,60	420 / 27,30	380 / 29,05	360 / 30,80	240 / 32,55
lbs / ft	1120 / 78' 5"	1010 / 84'	920 / 89' 7"	840 / 95' 4"	790 / 101' 1"	530 / 106' 9"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	6250	13780	2550	8' 4"	2765	9' 1"	1505	4' 11"
	∞	6325	13945	2550	8' 4"	2765	9' 1"	1505	4' 11"
	∞	6385	14080	2550	8' 4"	2765	9' 1"	1505	4' 11"
	∞	6470	14265	2550	8' 4"	2765	9' 1"	1505	4' 11"
	∞	6055	13350	2550	8' 4"	2725	8' 11"	1580	5' 2"
	∞	6125	13505	2550	8' 4"	2725	8' 11"	1580	5' 2"
	∞	6185	13640	2550	8' 4"	2725	8' 11"	1580	5' 2"
	∞	6240	13760	2550	8' 4"	2725	8' 11"	1580	5' 2"
	∞	6280	13850	2550	8' 4"	2760	9' 1"	1575	5' 2"
	∞	6340	13980	2550	8' 4"	2760	9' 1"	1575	5' 2"

PM 48.5 SP C



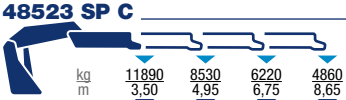
	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
48522 SP C	43,5	314660	7,15	23' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
48523 SP C	42,2	305400	8,80	28' 10"	80 ÷ 100	21 ÷ 26	32,0	4640
48524 SP C	41,3	298790	10,95	35' 11"	80 ÷ 100	21 ÷ 26	32,0	4640
48525 SP C	40,6	293580	13,20	43' 4"	80 ÷ 100	21 ÷ 26	32,0	4640
48526 SP C	40,1	289970	15,55	51'	80 ÷ 100	21 ÷ 26	32,0	4640
48527 SP C	39,6	286320	17,90	58' 9"	80 ÷ 100	21 ÷ 26	32,0	4640
48528 SP C	39,1	282960	20,25	66' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
48529 SP C	39,0	281730	22,60	74' 2"	80 ÷ 100	21 ÷ 26	32,0	4640

48522 SP C

15°

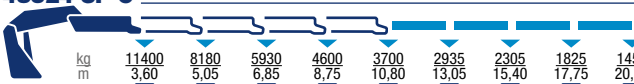
kg	12400	8530	6240
m	3,40	5,10	6,95
lbs	27340	18800	13760
ft	11' 2"	16' 9"	22' 10"

48523 SP C



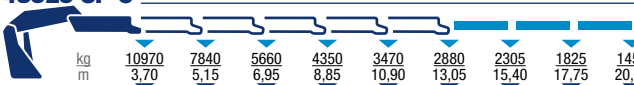
kg	11890	8530	6220	4860
m	3,50	4,95	6,75	8,65
lbs	26210	18800	13710	10710
ft	11' 6"	16' 3"	22' 2"	28' 5"

48524 SP C



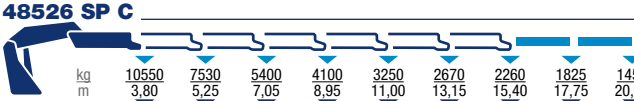
kg	11400	8180	5930	4600	3700	2935	2305	1825	1455
m	3,60	5,05	6,85	8,75	10,80	13,05	15,40	17,75	20,10
lbs	25130	18030	13070	10140	8160	6470	5080	4020	3210
ft	11' 10"	16' 7"	22' 6"	28' 8"	35' 5"	42' 10"	50' 6"	58' 3"	65' 11"

48525 SP C



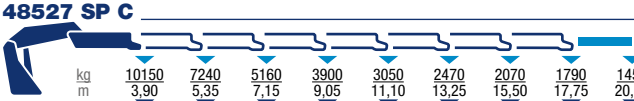
kg	10970	7840	5660	4350	3470	2880	2305	1825	1455	1210
m	3,70	5,15	6,95	8,85	10,90	13,05	15,40	17,75	20,10	22,45
lbs	24180	17280	12480	9590	7650	6350	5080	4020	3210	2670
ft	12' 2"	16' 11"	22' 10"	29'	35' 9"	42' 10"	50' 6"	58' 3"	65' 11"	73' 8"

48526 SP C



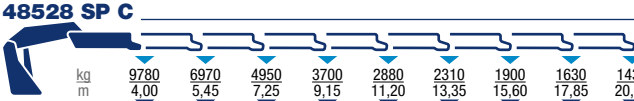
kg	10550	7530	5400	4100	3250	2670	2260	1825	1455	1210
m	3,80	5,25	7,05	8,95	11,00	13,15	15,40	17,75	20,10	22,45
lbs	23260	16600	11900	9040	7160	5890	4980	4020	3210	2670
ft	12' 6"	17' 3"	23' 2"	29' 4"	36' 1"	43' 2"	50' 6"	58' 3"	65' 11"	73' 8"

48527 SP C



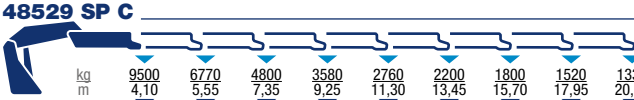
kg	10150	7240	5160	3900	3050	2470	2070	1790	1455	1210
m	3,90	5,35	7,15	9,05	11,10	13,25	15,50	17,75	20,10	22,45
lbs	22380	15960	11370	8600	6720	5440	4560	3950	3210	2670
ft	12' 10"	17' 7"	23' 5"	29' 8"	36' 5"	43' 6"	50' 10"	58' 3"	65' 11"	73' 8"

48528 SP C



kg	9780	6970	4950	3700	2880	2310	1900	1630	1430	1210
m	4,00	5,45	7,25	9,15	11,20	13,35	15,60	17,85	20,10	22,45
lbs	21560	15370	10910	8160	6350	5090	4190	3590	3150	2670
ft	13' 1"	17' 11"	23' 9"	30'	36' 9"	43' 10"	51' 2"	58' 7"	65' 11"	73' 8"

48529 SP C



kg	9500	6770	4800	3580	2760	2200	1800	1520	1330	1190
m	4,10	5,55	7,35	9,25	11,30	13,45	15,70	17,95	20,20	22,45
lbs	20940	14920	10580	7890	6080	4850	3970	3350	2930	2620
ft	13' 5"	18' 3"	24' 1"	30' 4"	37' 1"	44' 2"	51' 6"	58' 11"	66' 3"	73' 8"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	4315	9515	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4530	9990	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4775	10530	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	4995	11015	2550	8' 4"	2500	8' 2"	1325	4' 4"
∞	5195	11455	2550	8' 4"	2500	8' 2"	1415	4' 8"
∞	5370	11840	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5545	12225	2550	8' 4"	2500	8' 2"	1445	4' 9"
∞	5680	12525	2550	8' 4"	2500	8' 2"	1445	4' 9"

PM 50.5 PX

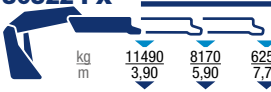
RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
50522 PX	48,4	350350	7,95	26' 1"	40 ÷ 80	11 ÷ 21	34,5	5000
50523 PX	45,2	326720	9,60	31' 6"	40 ÷ 80	11 ÷ 21	34,5	5000
50524 PX	44,5	321780	11,75	38' 7"	40 ÷ 80	11 ÷ 21	34,5	5000
50525 PX	43,5	314420	14,00	45' 11"	40 ÷ 80	11 ÷ 21	34,5	5000
50526 PX	43,0	311020	16,35	53' 8"	40 ÷ 80	11 ÷ 21	34,5	5000

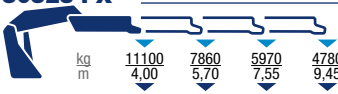
50522 PX

15°



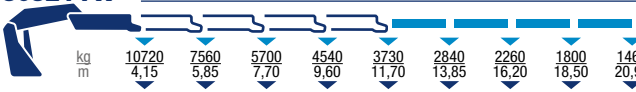
kg	11490	8170	6250
m	3,90	5,90	7,75
lbs	25330	18010	13780
ft	12' 10"	19' 4"	25' 5"

50523 PX



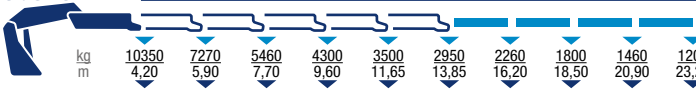
kg	11100	7860	5970	4780
m	4,00	5,70	7,55	9,45
lbs	24470	17330	13160	10540
ft	13' 1"	18' 8"	24' 9"	31'

50524 PX



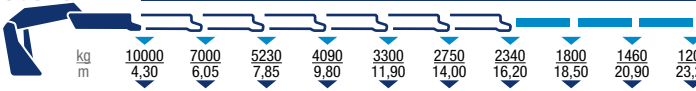
kg	10720	7560	5700	4540	3730	2840	2260	1800	1460
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	23630	16670	12570	10010	8220	6260	4980	3970	3220
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

50525 PX



kg	10350	7270	5460	4300	3500	2950	2260	1800	1460	1200
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	22820	16030	12040	9480	7720	6500	4980	3970	3220	2640
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

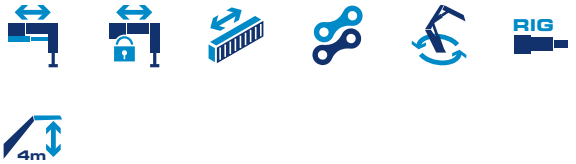
50526 PX



kg	10000	7000	5230	4090	3300	2750	2340	1800	1460	1200
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	22050	15430	11530	9020	7270	6060	5160	3970	3220	2640
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4175	9205	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4390	9680	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4635	10220	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4855	10705	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5055	11145	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 50.5 PX C



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
50522 PX C	46,7	337900	7,00	23'	40 ÷ 80	11 ÷ 21	34,5	5000
50523 PX C	43,5	314780	8,65	28' 5"	40 ÷ 80	11 ÷ 21	34,5	5000
50524 PX C	42,2	305510	10,80	35' 5"	40 ÷ 80	11 ÷ 21	34,5	5000
50525 PX C	41,4	299450	13,05	42' 10"	40 ÷ 80	11 ÷ 21	34,5	5000
50526 PX C	40,5	293260	15,40	50' 6"	40 ÷ 80	11 ÷ 21	34,5	5000

50522 PX C

15°

kg	11690	8020	5870
m	3,25	4,95	6,80
lbs	25770	17680	12940
ft	10' 8"	16' 3"	22' 4"

50523 PX C

kg	11200	8020	5840	4560
m	3,35	4,80	6,60	8,50
lbs	24690	17680	12870	10050
ft	11'	15' 9"	21' 8"	27' 11"

50524 PX C

kg	10740	7670	5560	4300	3470	2815	2190	1740	1425
m	3,45	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	23680	16910	12260	9480	7650	6210	4830	3840	3140
ft	11' 4"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

50525 PX C

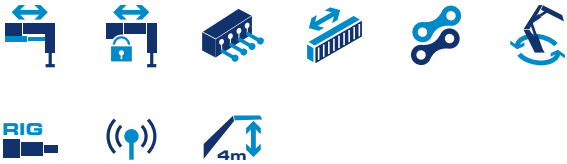
kg	10300	7350	5290	4050	3230	2680	2190	1740	1425	1180
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	22710	16200	11660	8930	7120	5910	4830	3840	3140	2600
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

50526 PX C

kg	9890	7040	5030	3820	3020	2470	2100	1740	1425	1180
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	21800	15520	11090	8420	6660	5440	4630	3840	3140	2600
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4125	9095	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4340	9570	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4585	10110	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4805	10595	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5005	11035	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 50.5 SP

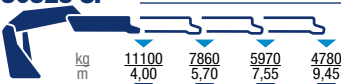


	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
50522 SP	48,4	350350	7,95	26' 1"	80 ÷ 100	21 ÷ 26	36,0	5220
50523 SP	45,2	326720	9,60	31' 6"	80 ÷ 100	21 ÷ 26	36,0	5220
50524 SP	44,5	321780	11,75	38' 7"	80 ÷ 100	21 ÷ 26	36,0	5220
50525 SP	43,5	314420	14,00	45' 11"	80 ÷ 100	21 ÷ 26	36,0	5220
50526 SP	43,0	311020	16,35	53' 8"	80 ÷ 100	21 ÷ 26	36,0	5220

50522 SP

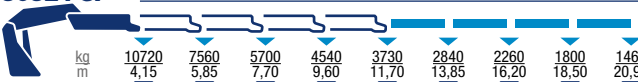
kg	11490	8170	6250
m	3,90	5,90	7,75
lbs	25330	18010	13780
ft	12' 10"	19' 4"	25' 5"

50523 SP



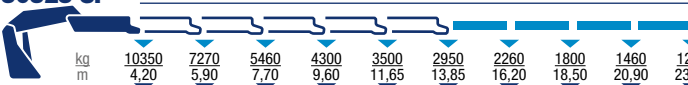
kg	11100	7860	5970	4780
m	4,00	5,70	7,55	9,45
lbs	24470	17330	13160	10540
ft	13' 1"	18' 8"	24' 9"	31'

50524 SP



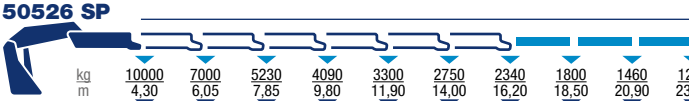
kg	10720	7560	5700	4540	3730	2840	2260	1800	1460
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	23630	16670	12570	10010	8220	6260	4980	3970	3220
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

50525 SP



kg	10350	7270	5460	4300	3500	2950	2260	1800	1460	1200
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	22820	16030	12040	9480	7720	6500	4980	3970	3220	2640
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

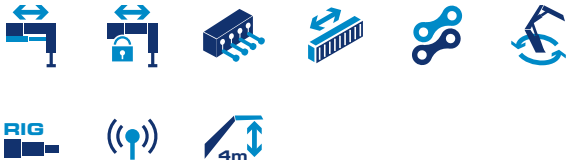
50526 SP



kg	10000	7000	5230	4090	3300	2750	2340	1800	1460	1200
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	22050	15430	11530	9020	7270	6060	5160	3970	3220	2640
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4175	9205	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4390	9680	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4635	10220	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4855	10705	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5055	11145	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 50.5 SP C



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
50522 SP C	46,7	337900	7,00	23'	80 ÷ 100	21 ÷ 26	36,0	5220
50523 SP C	43,5	314780	8,65	28' 5"	80 ÷ 100	21 ÷ 26	36,0	5220
50524 SP C	42,2	305510	10,80	35' 5"	80 ÷ 100	21 ÷ 26	36,0	5220
50525 SP C	41,4	299450	13,05	42' 10"	80 ÷ 100	21 ÷ 26	36,0	5220
50526 SP C	40,5	293260	15,40	50' 6"	80 ÷ 100	21 ÷ 26	36,0	5220

50522 SP C

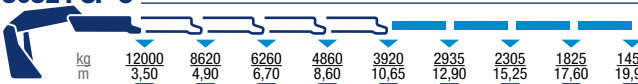
15°

kg	13000	8980	6870
m	3,30	4,95	6,80
lbs	28660	19800	15140
ft	10' 10"	16' 3"	22' 4"

50523 SP C

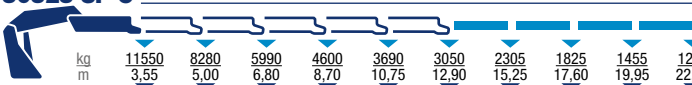
kg	12500	8980	6550	5120
m	3,40	4,80	6,60	8,50
lbs	27560	19800	14440	11290
ft	11' 2"	15' 9"	21' 8"	27' 11"

50524 SP C



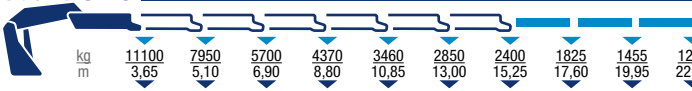
kg	12000	8620	6260	4860	3920	2935	2305	1825	1455
m	3,50	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	26450	19000	13800	10710	8640	6470	5080	4020	3210
ft	11' 6"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

50525 SP C



kg	11550	8280	5990	4600	3690	3050	2305	1825	1455	1210
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	25460	18250	13200	10140	8130	6720	5080	4020	3210	2670
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

50526 SP C



kg	11100	7950	5700	4370	3460	2850	2400	1825	1455	1210
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	24470	17530	12570	9630	7630	6280	5290	4020	3210	2670
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	395°	4125	9095	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4340	9570	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4585	10110	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	4805	10595	2550	8' 4"	2500	8' 2"	1330	4' 4"
	395°	5005	11035	2550	8' 4"	2500	8' 2"	1420	4' 8"

PM 51.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
51522 SP	49,4	357520	8,10	26' 7"	80 ÷ 100	21 ÷ 26	36,0	5220
51523 SP	46,1	333190	9,75	32'	80 ÷ 100	21 ÷ 26	36,0	5220
51524 SP	46,1	333410	11,90	39' 1"	80 ÷ 100	21 ÷ 26	36,0	5220
51525 SP	45,0	325650	14,15	46' 5"	80 ÷ 100	21 ÷ 26	36,0	5220
51526 SP	44,5	321870	16,50	54' 2"	80 ÷ 100	21 ÷ 26	36,0	5220

51522 SP

15°

kg	11490	8170	6250
m	4,05	6,05	7,90
lbs	25330	18010	13780
ft	13' 3"	19' 10"	25' 11"

51523 SP

kg	11100	7860	5970	4780
m	4,15	5,85	7,70	9,60
lbs	24470	17330	13160	10540
ft	13' 7"	19' 2"	25' 3"	31' 6"

51524 SP

kg	10720	7560	5700	4540	3730	2840	2260	1800	1460
m	4,30	6,00	7,85	9,75	11,85	14,00	16,35	18,65	21,05
lbs	23630	16670	12570	10010	8220	6260	4980	3970	3220
ft	14' 1"	19' 8"	25' 9"	32'	38' 11"	45' 11"	53' 8"	61' 2"	69' 1"

51525 SP

kg	10350	7270	5460	4300	3500	2950	2260	1800	1460	1200
m	4,35	6,05	7,85	9,75	11,80	14,00	16,35	18,65	21,05	23,35
lbs	22820	16030	12040	9480	7720	6500	4980	3970	3220	2640
ft	14' 3"	19' 10"	25' 9"	32'	38' 9"	45' 11"	53' 8"	61' 2"	69' 1"	76' 7"

51526 SP

kg	10000	7000	5230	4090	3300	2750	2340	1800	1460	1200
m	4,45	6,20	8,00	9,95	12,05	14,15	16,35	18,65	21,05	23,35
lbs	22050	15430	11530	9020	7270	6060	5160	3970	3220	2640
ft	14' 7"	20' 4"	26' 3"	32' 8"	39' 6"	46' 5"	53' 8"	61' 2"	69' 1"	76' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	4365	9625	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	4580	10100	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	4825	10640	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	5045	11125	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	5245	11565	2550	8' 4"	2500	8' 2"	1415	4' 8"

PM 51.5 SP C

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
51522 SP C	43,5	314660	7,15	23' 5"	80 ÷ 100	21 ÷ 26	36,0	5220
51523 SP C	42,2	305400	8,80	28' 10"	80 ÷ 100	21 ÷ 26	36,0	5220
51524 SP C	41,3	298790	10,95	35' 11"	80 ÷ 100	21 ÷ 26	36,0	5220
51525 SP C	40,6	293580	13,20	43' 4"	80 ÷ 100	21 ÷ 26	36,0	5220
51526 SP C	40,1	289970	15,55	51'	80 ÷ 100	21 ÷ 26	36,0	5220

51522 SP C

15°

kg	13000	9360	6870
m	3,45	5,10	6,95
lbs	28660	20630	15140
ft	11' 4"	16' 9"	22' 10"

51523 SP C

kg	12500	8980	6550	5120
m	3,55	4,95	6,75	8,65
lbs	27560	19800	14440	11290
ft	11' 8"	16' 3"	22' 2"	28' 5"

51524 SP C

kg	12000	8620	6260	4860	3920	2935	2305	1825	1455
m	3,65	5,05	6,85	8,75	10,80	13,05	15,40	17,75	20,10
lbs	26450	19000	13800	10710	8640	6470	5080	4020	3210
ft	12'	16' 7"	22' 6"	28' 8"	35' 5"	42' 10"	50' 6"	58' 3"	65' 11"

51525 SP C

kg	11550	8280	5990	4600	3690	3050	2305	1825	1455	1210
m	3,70	5,15	6,95	8,85	10,90	13,05	15,40	17,75	20,10	22,45
lbs	25460	18250	13200	10140	8130	6720	5080	4020	3210	2670
ft	12' 2"	16' 11"	22' 10"	29'	35' 9"	42' 10"	50' 6"	58' 3"	65' 11"	73' 8"

51526 SP C

kg	11100	7950	5700	4370	3460	2850	2400	1825	1455	1210
m	3,80	5,25	7,05	8,95	11,00	13,15	15,40	17,75	20,10	22,45
lbs	24470	17530	12570	9630	7630	6280	5290	4020	3210	2670
ft	12' 6"	17' 3"	23' 2"	29' 4"	36' 1"	43' 2"	50' 6"	58' 3"	65' 11"	73' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	4315	9515	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	4530	9990	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	4775	10530	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	4995	11015	2550	8' 4"	2500	8' 2"	1325	4' 4"
	∞	5195	11455	2550	8' 4"	2500	8' 2"	1415	4' 8"

PM 57.5 PX

RIG

4m

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
57522 PX	50,2	363240	7,95	26' 1"	40 ÷ 80	11 ÷ 21	31,5	4570
57523 PX	48,7	352010	9,60	31' 6"	40 ÷ 80	11 ÷ 21	31,5	4570
57524 PX	47,9	346400	11,75	38' 7"	40 ÷ 80	11 ÷ 21	31,5	4570
57525 PX	46,7	338110	14,00	45' 11"	40 ÷ 80	11 ÷ 21	31,5	4570
57526 PX	46,2	334350	16,35	53' 8"	40 ÷ 80	11 ÷ 21	31,5	4570

57522 PX

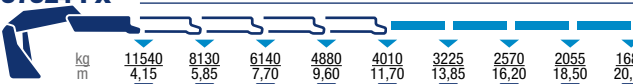
15°

kg	12430	8460	6480
m	3,90	5,90	7,75
lbs	27400	18650	14280
ft	12' 10"	19' 4"	25' 5"

57523 PX

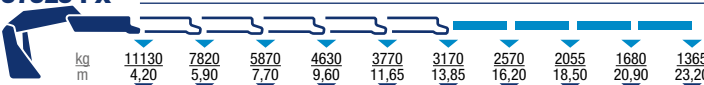
kg	11970	8460	6430	5150
m	4,00	5,70	7,55	9,45
lbs	26390	18650	14170	11350
ft	13' 1"	18' 8"	24' 9"	31'

57524 PX



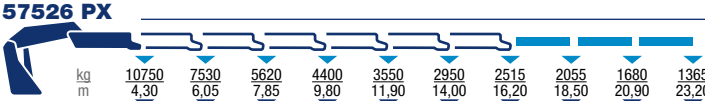
kg	11540	8130	6140	4880	4010	3225	2570	2055	1680
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	25440	17920	13540	10760	8840	7110	5660	4530	3700
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

57525 PX



kg	11130	7820	5870	4630	3770	3170	2570	2055	1680	1365
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	24540	17240	12940	10210	8310	6990	5660	4530	3700	3010
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

57526 PX



kg	10750	7530	5620	4400	3550	2950	2515	2055	1680	1365
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	23700	16600	12390	9700	7830	6500	5540	4530	3700	3010
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	385°	4595	10135	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	4840	10675	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5105	11255	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5340	11775	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5565	12270	2550	8' 4"	2505	8' 3"	1430	4' 8"

PM 57.5 PX C

RIG

4m

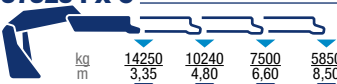
	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
57522 PX C	48,3	349460	7,00	23'	40 ÷ 80	11 ÷ 21	31,5	4570
57523 PX C	47,1	340600	8,65	28' 5"	40 ÷ 80	11 ÷ 21	31,5	4570
57524 PX C	45,7	330320	10,80	35' 5"	40 ÷ 80	11 ÷ 21	31,5	4570
57525 PX C	44,7	323320	13,05	42' 10"	40 ÷ 80	11 ÷ 21	31,5	4570
57526 PX C	43,9	317240	15,40	50' 6"	40 ÷ 80	11 ÷ 21	31,5	4570

57522 PX C

15°

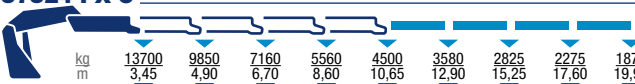
kg	14850	10240	7455
m	3,25	4,95	6,80
lbs	32740	22570	16430
ft	10' 8"	16' 3"	22' 4"

57523 PX C



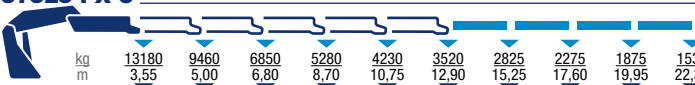
kg	14250	10240	7500	5850
m	3,35	4,80	6,60	8,50
lbs	31410	22570	16530	12900
ft	11'	15' 9"	21' 8"	27' 11"

57524 PX C



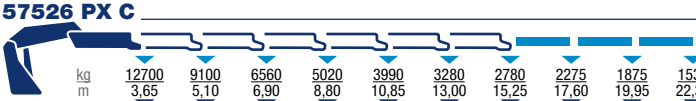
kg	13700	9850	7160	5560	4500	3580	2825	2275	1875
m	3,45	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	30200	21710	15780	12260	9920	7890	6230	5010	4130
ft	11' 4"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

57525 PX C



kg	13180	9460	6850	5280	4230	3520	2825	2275	1875	1535
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	29060	20850	15100	11640	9320	7760	6230	5010	4130	3380
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

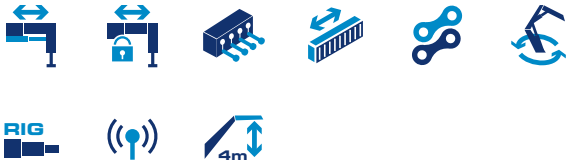
57526 PX C



kg	12700	9100	6560	5020	3990	3280	2780	2275	1875	1535
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	28000	20060	14460	11070	8800	7230	6130	5010	4130	3380
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	385°	4545	10025	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	4790	10565	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5055	11145	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5290	11665	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5515	12160	2550	8' 4"	2505	8' 3"	1430	4' 8"

PM 57.5 SP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
57522 SP	53,4	385940	7,95	26' 1"	80 ÷ 100	21 ÷ 26	33,5	4860
57523 SP	51,9	375590	9,60	31' 6"	80 ÷ 100	21 ÷ 26	33,5	4860
57524 SP	51,1	369360	11,75	38' 7"	80 ÷ 100	21 ÷ 26	33,5	4860
57525 SP	49,8	360290	14,00	45' 11"	80 ÷ 100	21 ÷ 26	33,5	4860
57526 SP	49,3	356740	16,35	53' 8"	80 ÷ 100	21 ÷ 26	33,5	4860
57527 SP	48,8	352750	18,70	61' 4"	80 ÷ 100	21 ÷ 26	33,5	4860
57528 SP	48,2	348760	21,05	69' 1"	80 ÷ 100	21 ÷ 26	33,5	4860
57529 SP	47,9	346690	23,40	76' 9"	80 ÷ 100	21 ÷ 26	33,5	4860

57522 SP

15°

kg	13230	9020	6885
m	3,90	5,90	7,75
lbs	29170	19880	15180
ft	12' 10"	19' 4"	25' 5"

57523 SP

kg	12755	9020	6855	5495
m	4,00	5,70	7,55	9,45
lbs	28120	19880	15110	12110
ft	13' 1"	18' 8"	24' 9"	31'

57524 SP

kg	12305	8680	6560	5220	4285	3450	2750	2200	1800
m	4,15	5,85	7,70	9,60	11,70	13,85	16,20	18,50	20,90
lbs	27130	19140	14460	11510	9450	7600	6060	4850	3970
ft	13' 7"	19' 2"	25' 3"	31' 6"	38' 5"	45' 5"	53' 2"	60' 8"	68' 7"

57525 SP

kg	11860	8355	6275	4955	4040	3395	2750	2200	1800	1460
m	4,20	5,90	7,70	9,60	11,65	13,85	16,20	18,50	20,90	23,20
lbs	26150	18420	13830	10920	8910	7480	6060	4850	3970	3220
ft	13' 9"	19' 4"	25' 3"	31' 6"	38' 3"	45' 5"	53' 2"	60' 8"	68' 7"	76' 1"

57526 SP

kg	11470	8045	6010	4710	3800	3165	2705	2200	1800	1460
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20	18,50	20,90	23,20
lbs	25290	17740	13250	10380	8380	6980	5960	4850	3970	3220
ft	14' 1"	19' 10"	25' 9"	32' 2"	39' 1"	45' 11"	53' 2"	60' 8"	68' 7"	76' 1"

57527 SP

kg	11090	7750	5755	4475	3580	2945	2490	2165	1800	1460
m	4,40	6,10	7,90	9,80	11,90	14,00	16,30	18,50	20,90	23,20
lbs	24450	17080	12690	9860	7890	6490	5490	4770	3970	3220
ft	14' 5"	20'	25' 11"	32' 2"	39' 1"	45' 11"	53' 6"	60' 8"	68' 7"	76' 1"

57528 SP

kg	10715	7490	5535	4270	3380	2760	2305	1990	1760	1460
m	4,50	6,25	8,05	10,00	12,10	14,20	16,35	18,60	20,90	23,20
lbs	23620	16510	12200	9410	7450	6080	5080	4390	3880	3220
ft	14' 9"	20' 6"	26' 5"	32' 10"	39' 8"	46' 7"	53' 8"	61'	68' 7"	76' 1"

57529 SP

kg	10420	7275	5360	4115	3235	2620	2155	1820	1590	1415
m	4,60	6,35	8,15	10,10	12,20	14,30	16,45	18,70	21,00	23,20
lbs	22970	16040	11820	9070	7130	5780	4750	4010	3500	3120
ft	15' 1"	20' 10"	26' 9"	33' 2"	40'	46' 11"	54'	61' 4"	68' 11"	76' 1"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	385°	4595	10135	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	4840	10675	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5105	11255	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5340	11775	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5565	12270	2550	8' 4"	2505	8' 3"	1430	4' 8"
	385°	5764	12710	2550	8' 4"	2505	8' 3"	1460	4' 9"
	385°	5945	13110	2550	8' 4"	2505	8' 3"	1460	4' 9"
	385°	6100	13450	2550	8' 4"	2505	8' 3"	1460	4' 9"

PM 57.5 SP JIB

57524 SP + J1414.20

20°

kg	2250	2000	1830	1370	1110	880	720	480
m	14,80	16,35	18,00	19,70	21,40	23,15	24,90	26,65
lbs	4960	4410	4030	3020	2450	1940	1590	1060
ft	48' 7"	53' 8"	59' 1"	64' 8"	70' 3"	75' 11"	81' 8"	87' 5"

57524 SP + J1415.20

kg	2160	1900	1700	1300	1040	870	720	480
m	14,90	16,45	18,10	19,80	21,50	23,20	24,90	26,65
lbs	4760	4190	3750	2870	2290	1920	1590	1060
ft	48' 11"	54'	59' 5"	65'	70' 6"	76' 1"	81' 8"	87' 5"

57524 SP + J1416.20

kg	2100	1850	1640	1220	970	800	700	480	280
m	14,95	16,50	18,15	19,85	21,55	23,25	24,95	26,65	28,05
lbs	4630	4080	3610	2690	2140	1760	1540	1060	620
ft	49' 1"	54' 2"	59' 7"	65' 1"	70' 8"	76' 3"	81' 10"	87' 5"	92'

57525 SP + J1414.20

20°

kg	1640	1470	1320	1200	1120	920	720	450
m	16,75	18,30	19,95	21,65	23,35	25,15	26,90	28,80
lbs	3610	3240	2910	2640	2470	2030	1590	990
ft	54' 11"	60'	65' 5"	71'	76' 7"	82' 6"	88' 3"	94' 6"

57525 SP + J1415.20

kg	1560	1390	1240	1120	1030	900	720	450
m	16,85	18,40	20,05	21,75	23,45	25,15	26,90	28,80
lbs	3440	3060	2730	2470	2270	1980	1590	990
ft	55' 3"	60' 4"	65' 9"	71' 4"	76' 11"	82' 6"	88' 3"	94' 6"

57525 SP + J1416.20

kg	1500	1330	1180	1060	970	810	710	450	300
m	16,90	18,45	20,10	21,80	23,50	25,20	26,90	28,80	30,20
lbs	3310	2930	2600	2340	2140	1780	1560	990	660
ft	55' 5"	60' 6"	65' 11"	71' 6"	77' 1"	82' 8"	88' 3"	94' 6"	99' 1"

	m	ft	l/min	gals/min	MPa	PSI
57524 SP+J1414.20	21,70	71' 2"	80 ÷ 100	21 ÷ 26	33,5	4860
57524 SP+J1415.20	23,45	76' 11"	80 ÷ 100	21 ÷ 26	33,5	4860
57524 SP+J1416.20	25,25	82' 10"	80 ÷ 100	21 ÷ 26	33,5	4860
57525 SP+J1414.20	23,85	78' 3"	80 ÷ 100	21 ÷ 26	33,5	4860
57525 SP+J1415.20	25,60	84'	80 ÷ 100	21 ÷ 26	33,5	4860
57525 SP+J1416.20	27,40	89' 11"	80 ÷ 100	21 ÷ 26	33,5	4860
57526 SP+J1414.20	26,10	85' 8"	80 ÷ 100	21 ÷ 26	33,5	4860
57526 SP+J1415.20	27,85	91' 4"	80 ÷ 100	21 ÷ 26	33,5	4860
57526 SP+J1416.20	29,65	97' 3"	80 ÷ 100	21 ÷ 26	33,5	4860

57526 SP + J1414.20

20°

kg	1120	1000	900	830	770	640	550	370
m	19,10	20,65	22,30	24,00	25,70	27,50	29,25	31,15
lbs	2470	2200	1980	1830	1700	1410	1210	810
ft	62' 8"	67' 9"	73' 2"	78' 9"	84' 4"	90' 3"	96'	102' 2"

57526 SP + J1415.20

kg	1030	910	820	740	680	630	550	370
m	19,20	20,75	22,40	24,10	25,80	27,50	29,25	31,15
lbs	2270	2010	1810	1630	1500	1390	1210	810
ft	63'	68' 1"	73' 6"	79' 1"	84' 8"	90' 3"	96'	102' 2"

57526 SP + J1416.20

kg	980	860	760	680	620	580	540	370	270
m	19,25	20,80	22,45	24,15	25,85	27,55	29,25	31,15	32,60
lbs	2160	1890	1670	1500	1370	1280	1190	810	590
ft	63' 2"	68' 3"	73' 8"	79' 3"	84' 10"	90' 5"	96'	102' 2"	106' 11"

°	kg	lbs	mm	ft	mm	ft	mm	ft
385°	6245	13770	2550	8' 4"	2770	9' 1"	1520	5'
385°	6315	13925	2550	8' 4"	2770	9' 1"	1520	5'
385°	6390	14090	2550	8' 4"	2770	9' 1"	1520	5'
385°	6470	14265	2550	8' 4"	2770	9' 1"	1520	5'
385°	6540	14420	2550	8' 4"	2770	9' 1"	1520	5'
385°	6615	14585	2550	8' 4"	2770	9' 1"	1520	5'
385°	6705	14785	2550	8' 4"	2765	9' 1"	1520	5'
385°	6775	14940	2550	8' 4"	2765	9' 1"	1520	5'
385°	6850	15105	2550	8' 4"	2765	9' 1"	1520	5'

PM 57.5 SP JIB

20°

57527 SP + J812.20

kg	1100	1010	940
m	21,20	22,80	24,50
lbs	2420	2230	2070
ft	69' 7"	74' 10"	80' 5"

57527 SP + J813.20

kg	1030	940	860	800
m	21,30	22,90	24,60	26,30
lbs	2270	2070	1890	1760
ft	69' 11"	75' 2"	80' 9"	86' 3"

57527 SP + J814.20

kg	950	850	780	720	670	590	350
m	21,35	22,95	24,65	26,35	28,10	29,95	31,75
lbs	2090	1870	1720	1590	1480	1300	770
ft	70' 1"	75' 4"	80' 10"	86' 5"	92' 2"	98' 3"	104' 2"

57527 SP + J815.20

kg	900	800	730	660	620	580	350
m	21,45	23,05	24,75	26,45	28,20	29,95	31,75
lbs	1980	1760	1610	1450	1370	1280	770
ft	70' 4"	75' 7"	81' 2"	86' 9"	92' 6"	98' 3"	104' 2"

	m	ft	l/min	gals/min	MPa	PSI
57527 SP+J812.20	24,65	80' 10"	80 ÷ 100	21 ÷ 26	33,5	4860
57527 SP+J813.20	26,40	86' 7"	80 ÷ 100	21 ÷ 26	33,5	4860
57527 SP+J814.20	28,25	92' 8"	80 ÷ 100	21 ÷ 26	33,5	4860
57527 SP+J815.20	30,10	98' 9"	80 ÷ 100	21 ÷ 26	33,5	4860
57528 SP+J812.20	26,95	88' 5"	80 ÷ 100	21 ÷ 26	33,5	4860
57528 SP+J813.20	28,70	94' 2"	80 ÷ 100	21 ÷ 26	33,5	4860
57528 SP+J814.20	30,55	100' 3"	80 ÷ 100	21 ÷ 26	33,5	4860
57528 SP+J815.20	32,35	106' 2"	80 ÷ 100	21 ÷ 26	33,5	4860

57528 SP + J812.20

20°

kg	760	700	650
m	23,50	25,10	26,80
lbs	1670	1540	1430
ft	77' 1"	82' 4"	87' 11"

57528 SP + J813.20

kg	680	620	570	530
m	23,55	25,15	26,85	28,55
lbs	1500	1370	1260	1170
ft	77' 3"	82' 6"	88' 1"	93' 8"

57528 SP + J814.20

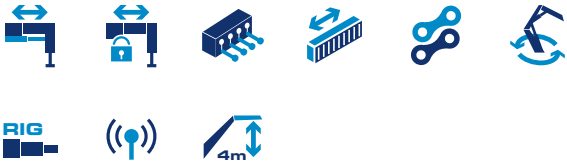
kg	600	540	490	440	420	340	270
m	23,65	25,25	26,95	28,65	30,40	32,25	34,00
lbs	1320	1190	1080	970	920	750	590
ft	77' 7"	82' 10"	88' 5"	94'	99' 9"	105' 10"	111' 7"

57528 SP + J815.20

kg	540	480	430	390	360	330	270
m	23,75	25,35	27,05	28,75	30,50	32,25	34,00
lbs	1190	1060	950	860	790	730	590
ft	77' 11"	83' 2"	88' 9"	94' 4"	100' 1"	105' 10"	111' 7"

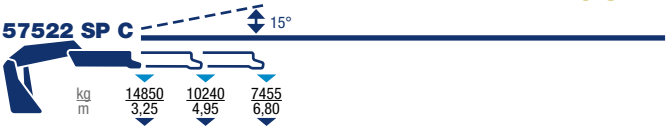
°	kg	lbs	mm	ft	mm	ft	mm	ft
385°	6400	14110	2550	8' 4"	2725	8' 11"	1595	5' 3"
385°	6470	14265	2550	8' 4"	2725	8' 11"	1595	5' 3"
385°	6530	14400	2550	8' 4"	2725	8' 11"	1595	5' 3"
385°	6585	14520	2550	8' 4"	2725	8' 11"	1595	5' 3"
385°	6570	14485	2550	8' 4"	2755	9'	1590	5' 3"
385°	6640	14640	2550	8' 4"	2755	9'	1590	5' 3"
385°	6700	14775	2550	8' 4"	2755	9'	1590	5' 3"
385°	6755	14895	2550	8' 4"	2755	9'	1590	5' 3"

PM 57.5 SP C



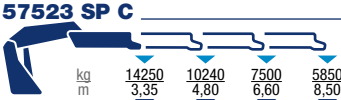
	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
57522 SP C	50,7	366670	7,00	23'	80 ÷ 100	21 ÷ 26	32,0	4640
57523 SP C	49,7	359660	8,65	28' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
57524 SP C	48,3	349100	10,80	35' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
57525 SP C	47,3	342120	13,05	42' 10"	80 ÷ 100	21 ÷ 26	32,0	4640
57526 SP C	46,4	335680	15,40	50' 6"	80 ÷ 100	21 ÷ 26	32,0	4640

57522 SP C



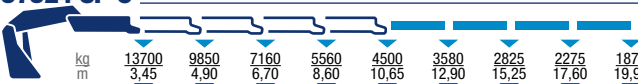
kg	14850	10240	7455
m	3,25	4,95	6,80
lbs	32740	22570	16430
ft	10' 8"	16' 3"	22' 4"

57523 SP C



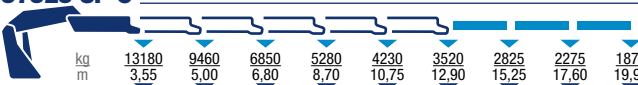
kg	14250	10240	7500	5850
m	3,35	4,80	6,60	8,50
lbs	31410	22570	16530	12900
ft	11'	15' 9"	21' 8"	27' 11"

57524 SP C



kg	13700	9850	7160	5560	4500	3580	2825	2275	1875
m	3,45	4,90	6,70	8,60	10,65	12,90	15,25	17,60	19,95
lbs	30200	21710	15780	12260	9920	7890	6230	5010	4130
ft	11' 4"	16' 1"	22'	28' 3"	34' 11"	42' 4"	50'	57' 9"	65' 5"

57525 SP C



kg	13180	9460	6850	5280	4230	3520	2825	2275	1875	1535
m	3,55	5,00	6,80	8,70	10,75	12,90	15,25	17,60	19,95	22,30
lbs	29060	20850	15100	11640	9320	7760	6230	5010	4130	3380
ft	11' 8"	16' 5"	22' 4"	28' 7"	35' 3"	42' 4"	50'	57' 9"	65' 5"	73' 2"

57526 SP C

kg	12700	9100	6560	5020	3990	3280	2780	2275	1875	1535
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25	17,60	19,95	22,30
lbs	28000	20060	14460	11070	8800	7230	6130	5010	4130	3380
ft	12'	16' 9"	22' 8"	28' 10"	35' 7"	42' 8"	50'	57' 9"	65' 5"	73' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	385°	4545	10025	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	4790	10565	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5055	11145	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5290	11665	2550	8' 4"	2505	8' 3"	1340	4' 5"
	385°	5515	12160	2550	8' 4"	2505	8' 3"	1430	4' 8"

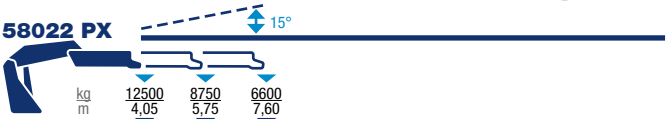
PM 58 PX

RIG

4m

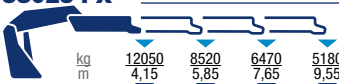
	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
58022 PX	50,6	366170	8,10	26' 7"	80 ÷ 100	21 ÷ 26	31,5	4570
58023 PX	50,0	361700	9,75	32'	80 ÷ 100	21 ÷ 26	31,5	4570
58024 PX	49,3	356590	11,90	39' 1"	80 ÷ 100	21 ÷ 26	31,5	4570
58025 PX	48,7	352390	14,15	46' 5"	80 ÷ 100	21 ÷ 26	31,5	4570
58026 PX	47,7	344670	16,50	54' 2"	80 ÷ 100	21 ÷ 26	31,5	4570
58027 PX	43,7	315720	18,85	61' 10"	80 ÷ 100	21 ÷ 26	29,5	4280
58028 PX	43,1	311420	21,20	69' 7"	80 ÷ 100	21 ÷ 26	29,5	4280
58029 PX	42,8	309360	23,55	77' 3"	80 ÷ 100	21 ÷ 26	29,5	4280

58022 PX



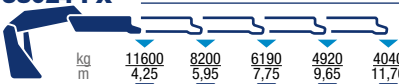
kg	12500	8750	6600
m	4,05	5,75	7,60
lbs	27560	19290	14550
ft	13' 3"	18' 10"	24' 11"

58023 PX



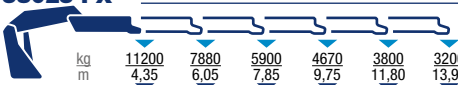
kg	12050	8520	6470	5180
m	4,15	5,85	7,65	9,55
lbs	26560	18780	14260	11420
ft	13' 7"	19' 2"	25' 1"	31' 4"

58024 PX



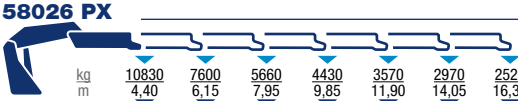
kg	11600	8200	6190	4920	4040
m	4,25	5,95	7,75	9,65	11,70
lbs	25570	18080	13650	10850	8910
ft	13' 11"	19' 6"	25' 5"	31' 8"	38' 5"

58025 PX



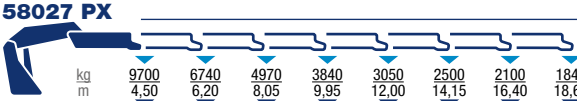
kg	11200	7880	5900	4670	3800	3200
m	4,35	6,05	7,85	9,75	11,80	13,95
lbs	24690	17370	13010	10290	8380	7050
ft	14' 3"	19' 10"	25' 9"	32'	38' 9"	45' 9"

58026 PX



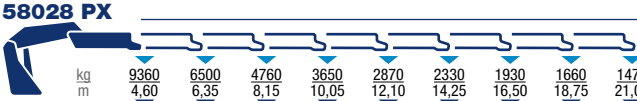
kg	10830	7600	5660	4430	3570	2970	2520
m	4,40	6,15	7,95	9,85	11,90	14,05	16,30
lbs	23880	16750	12480	9770	7870	6550	5550
ft	14' 5"	20' 2"	26' 1"	32' 4"	39' 1"	46' 1"	53' 6"

58027 PX



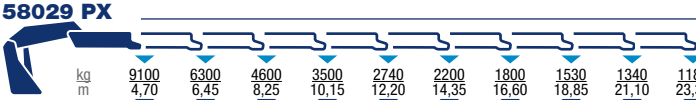
kg	9700	6740	4970	3840	3050	2500	2100	1840
m	4,50	6,20	8,05	9,95	12,00	14,15	16,40	18,65
lbs	21380	14860	10960	8460	6720	5510	4630	4060
ft	14' 9"	20' 4"	26' 5"	32' 8"	39' 4"	46' 5"	53' 10"	61' 2"

58028 PX



kg	9360	6500	4760	3650	2870	2330	1930	1660	1470
m	4,60	6,35	8,15	10,05	12,10	14,25	16,50	18,75	21,00
lbs	20630	14330	10490	8050	6330	5140	4250	3660	3240
ft	15' 1"	20' 10"	26' 9"	33'	39' 8"	46' 9"	54' 2"	61' 6"	68' 11"

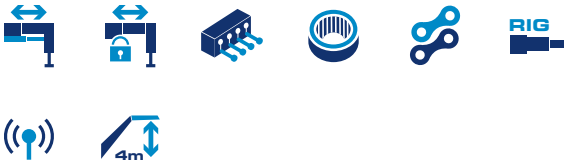
58029 PX



kg	9100	6300	4600	3500	2740	2200	1800	1530	1340	1180
m	4,70	6,45	8,25	10,15	12,20	14,35	16,60	18,85	21,10	23,35
lbs	20060	13890	10140	7720	6040	4850	3970	3370	2950	2600
ft	15' 5"	21' 2"	27' 1"	33' 4"	40'	47' 1"	54' 6"	61' 10"	69' 3"	76' 7"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	4730	10430	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	4975	10970	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5245	11565	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5480	12085	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5700	12570	2550	8' 4"	2500	8' 2"	1425	4' 8"
∞	5900	13010	2550	8' 4"	2500	8' 2"	1455	4' 9"
∞	6080	13405	2550	8' 4"	2500	8' 2"	1455	4' 9"
∞	6235	13750	2550	8' 4"	2500	8' 2"	1455	4' 9"

PM 58.5 SP



	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
58522 SP	54,6	394710	8,10	26' 7"	80 ÷ 100	21 ÷ 26	34.5	5000
58523 SP	52,9	382870	9,75	32'	80 ÷ 100	21 ÷ 26	34.5	5000
58524 SP	52,9	382710	11,90	39' 1"	80 ÷ 100	21 ÷ 26	34.5	5000
58525 SP	51,6	373160	14,15	46' 5"	80 ÷ 100	21 ÷ 26	34.5	5000
58526 SP	51,0	369180	16,50	54' 2"	80 ÷ 100	21 ÷ 26	34.5	5000
58527 SP	50,5	364970	18,85	61' 10"	80 ÷ 100	21 ÷ 26	34.5	5000
58528 SP	49,8	360380	21,20	69' 7"	80 ÷ 100	21 ÷ 26	34.5	5000
58529 SP	49,5	358000	23,55	77' 3"	80 ÷ 100	21 ÷ 26	34.5	5000

58522 SP

15°

kg	13230	9020	6885
m	4,05	6,05	7,90
lbs	29170	19880	15180
ft	13' 3"	19' 10"	25' 11"

58523 SP

kg	12755	9020	6855	5495
m	4,15	5,85	7,70	9,60
lbs	28120	19880	15110	12110
ft	13' 7"	19' 2"	25' 3"	31' 6"

58524 SP

kg	12305	8680	6560	5220	4285	3450	2750	2200	1800
m	4,30	6,00	7,85	9,75	11,85	14,00	16,35	18,65	21,05
lbs	27130	19140	14460	11510	9450	7600	6060	4850	3970
ft	14' 1"	19' 8"	25' 9"	32'	38' 11"	45' 11"	53' 8"	61' 2"	69' 1"

58525 SP

kg	11860	8355	6275	4955	4040	3395	2750	2200	1800	1460
m	4,35	6,05	7,85	9,75	11,80	14,00	16,35	18,65	21,05	23,35
lbs	26150	18420	13830	10920	8910	7480	6060	4850	3970	3220
ft	14' 3"	19' 10"	25' 9"	32'	38' 9"	45' 11"	53' 8"	61' 2"	69' 1"	76' 7"

58526 SP

kg	11470	8045	6010	4710	3800	3165	2705	2200	1800	1460
m	4,45	6,20	8,00	9,95	12,05	14,15	16,35	18,65	21,05	23,35
lbs	25290	17740	13250	10380	8380	6980	5960	4850	3970	3220
ft	14' 7"	20' 4"	26' 3"	32' 8"	39' 6"	46' 5"	53' 8"	61' 2"	69' 1"	76' 7"

58527 SP

kg	11090	7750	5755	4475	3580	2945	2490	2165	1800	1460
m	4,55	6,25	8,05	9,95	12,05	14,15	16,45	18,65	21,05	23,35
lbs	24450	17080	12690	9860	7890	6490	5490	4770	3970	3220
ft	14' 11"	20' 6"	26' 5"	32' 8"	39' 6"	46' 5"	54'	61' 2"	69' 1"	76' 7"

58528 SP

kg	10715	7490	5535	4270	3380	2760	2305	1990	1760	1460
m	4,65	6,40	8,20	10,15	12,25	14,35	16,50	18,75	21,05	23,35
lbs	23620	16510	12200	9410	7450	6080	5080	4390	3880	3220
ft	15' 3"	21'	26' 11"	33' 4"	40' 2"	47' 1"	54' 2"	61' 6"	69' 1"	76' 7"

58529 SP

kg	10420	7275	5360	4115	3235	2620	2155	1820	1590	1415
m	4,75	6,50	8,30	10,25	12,35	14,45	16,60	18,85	21,15	23,35
lbs	22970	16040	11820	9070	7130	5780	4750	4010	3500	3120
ft	15' 7"	21' 4"	27' 3"	33' 8"	40' 6"	47' 5"	54' 6"	61' 10"	69' 5"	76' 7"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	4730	10430	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	4975	10970	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5245	11565	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5480	12085	2550	8' 4"	2500	8' 2"	1335	4' 5"
∞	5700	12570	2550	8' 4"	2500	8' 2"	1425	4' 8"
∞	5900	13010	2550	8' 4"	2500	8' 2"	1455	4' 9"
∞	6080	13405	2550	8' 4"	2500	8' 2"	1455	4' 9"
∞	6235	13750	2550	8' 4"	2500	8' 2"	1455	4' 9"

PM 58.5 SP JIB

58524 SP + J1414.20

20°

kg	2250	2000	1830	1370	1110	880	720	480
m	14,95	16,50	18,15	19,85	21,55	23,30	25,05	26,80
lbs	4960	4410	4030	3020	2450	1940	1590	1060
ft	49' 1"	54' 2"	59' 7"	65' 1"	70' 8"	76' 5"	82' 2"	87' 11"

58524 SP + J1415.20

kg	2160	1900	1700	1300	1040	870	720	480
m	15,05	16,60	18,25	19,95	21,65	23,30	25,05	26,80
lbs	4760	4190	3750	2870	2290	1920	1590	1060
ft	49' 5"	54' 6"	59' 11"	65' 5"	71'	76' 5"	82' 2"	87' 11"

58524 SP + J1416.20

kg	2100	1850	1640	1220	970	800	700	480	280
m	15,10	16,65	18,30	20,00	21,70	23,35	25,05	26,80	28,20
lbs	4630	4080	3610	2690	2140	1760	1540	1060	620
ft	49' 6"	54' 8"	60'	65' 7"	71' 2"	76' 7"	82' 2"	87' 11"	92' 6"

58525 SP + J1414.20

20°

kg	1640	1470	1320	1200	1120	920	720	450
m	16,90	18,45	20,10	21,80	23,50	25,30	27,05	28,95
lbs	3610	3240	2910	2640	2470	2030	1590	990
ft	55' 5"	60' 6"	65' 11"	71' 6"	77' 1"	83'	88' 9"	95'

58525 SP + J1415.20

kg	1560	1390	1240	1120	1030	900	720	450
m	17,00	18,55	20,20	21,90	23,60	25,30	27,05	28,95
lbs	3440	3060	2730	2470	2270	1980	1590	990
ft	55' 9"	60' 10"	66' 3"	71' 10"	77' 5"	83'	88' 9"	95'

58525 SP + J1416.20

kg	1500	1330	1180	1060	970	810	710	450	300
m	17,05	18,60	20,25	21,95	23,65	25,35	27,05	28,95	30,35
lbs	3310	2930	2600	2340	2140	1780	1560	990	660
ft	55' 11"	61'	66' 5"	72'	77' 7"	83' 2"	88' 9"	95'	99' 7"

	m	ft	l/min	gals/min	MPa	PSI
58524 SP+J1414.20	21,85	71' 8"	80 ÷ 100	21 ÷ 26	34.5	5000
58524 SP+J1415.20	23,60	77' 5"	80 ÷ 100	21 ÷ 26	34.5	5000
58524 SP+J1416.20	25,40	83' 4"	80 ÷ 100	21 ÷ 26	34.5	5000
58525 SP+J1414.20	24,00	78' 9"	80 ÷ 100	21 ÷ 26	34.5	5000
58525 SP+J1415.20	25,75	84' 6"	80 ÷ 100	21 ÷ 26	34.5	5000
58525 SP+J1416.20	27,55	90' 5"	80 ÷ 100	21 ÷ 26	34.5	5000
58526 SP+J1414.20	26,25	86' 1"	80 ÷ 100	21 ÷ 26	34.5	5000
58526 SP+J1415.20	28,00	91' 10"	80 ÷ 100	21 ÷ 26	34.5	5000
58526 SP+J1416.20	29,80	97' 9"	80 ÷ 100	21 ÷ 26	34.5	5000

58526 SP + J1414.20

20°

kg	1120	1000	900	830	770	640	550	370
m	19,25	20,80	22,45	24,15	25,85	27,65	29,40	31,30
lbs	2470	2200	1980	1830	1700	1410	1210	810
ft	63' 2"	68' 3"	73' 8"	79' 3"	84' 10"	90' 9"	96' 5"	102' 8"

58526 SP + J1415.20

kg	1030	910	820	740	680	630	550	370
m	19,35	20,90	22,50	24,25	25,95	27,65	29,40	31,30
lbs	2270	2010	1810	1630	1500	1390	1210	810
ft	63' 6"	68' 7"	73' 10"	79' 7"	85' 2"	90' 9"	96' 5"	102' 8"

58526 SP + J1416.20

kg	980	860	760	680	620	580	540	370	270
m	19,40	20,95	22,60	24,30	26,00	27,70	29,40	31,30	32,75
lbs	2160	1890	1670	1500	1370	1280	1190	810	590
ft	63' 8"	68' 9"	74' 2"	79' 9"	85' 4"	90' 11"	96' 5"	102' 8"	107' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	6385	14080	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6455	14235	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6530	14400	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6610	14575	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6680	14730	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6755	14895	2550	8' 4"	2770	9' 1"	1515	5'
	∞	6840	15080	2550	8' 4"	2765	9' 1"	1515	5'
	∞	6910	15235	2550	8' 4"	2765	9' 1"	1515	5'
	∞	6985	15400	2550	8' 4"	2765	9' 1"	1515	5'

PM 58.5 SP JIB

58527 SP + J812.20

kg	1100	1010	940
m	21,35	22,95	24,65
lbs	2420	2230	2070
ft	70' 1"	75' 4"	80' 10"

58527 SP + J813.20

kg	1030	940	860	800
m	21,45	23,05	24,75	26,45
lbs	2270	2070	1890	1760
ft	70' 4"	75' 7"	81' 2"	86' 9"

58527 SP + J814.20

kg	950	850	780	720	670	590	350
m	21,50	23,10	24,80	26,50	28,25	30,10	31,90
lbs	2090	1870	1720	1590	1480	1300	770
ft	70' 6"	75' 9"	81' 4"	86' 11"	92' 8"	98' 9"	104' 8"

58527 SP + J815.20

kg	900	800	730	660	620	580	350
m	21,60	23,20	24,90	26,60	28,35	30,10	31,90
lbs	1980	1760	1610	1450	1370	1280	770
ft	70' 10"	76' 1"	81' 8"	87' 3"	93'	98' 9"	104' 8"

	m	ft	l/min	gals/min	MPa	PSI
58527 SP+J812.20	24,80	81' 4"	80 ÷ 100	21 ÷ 26	34.5	5000
58527 SP+J813.20	26,55	87' 1"	80 ÷ 100	21 ÷ 26	34.5	5000
58527 SP+J814.20	28,40	93' 2"	80 ÷ 100	21 ÷ 26	34.5	5000
58527 SP+J815.20	30,25	99' 3"	80 ÷ 100	21 ÷ 26	34.5	5000
58528 SP+J812.20	27,10	88' 11"	80 ÷ 100	21 ÷ 26	34.5	5000
58528 SP+J813.20	28,85	94' 8"	80 ÷ 100	21 ÷ 26	34.5	5000
58528 SP+J814.20	30,70	100' 9"	80 ÷ 100	21 ÷ 26	34.5	5000
58528 SP+J815.20	32,50	106' 8"	80 ÷ 100	21 ÷ 26	34.5	5000

58528 SP + J812.20

20°

kg	760	700	650
m	23,60	25,20	26,90
lbs	1670	1540	1430
ft	77' 5"	82' 8"	88' 3"

58528 SP + J813.20

kg	680	620	570	530
m	23,70	25,30	27,00	28,70
lbs	1500	1370	1260	1170
ft	77' 9"	83'	88' 7"	94' 2"

58528 SP + J814.20

kg	600	540	490	440	420	340	270
m	23,80	25,40	27,10	28,80	30,55	32,40	34,15
lbs	1320	1190	1080	970	920	750	590
ft	78' 1"	83' 4"	88' 11"	94' 6"	100' 3"	106' 4"	112'

58528 SP + J815.20

kg	540	480	430	390	360	330	270
m	23,90	25,50	27,20	28,90	30,65	32,40	34,15
lbs	1190	1060	950	860	790	730	590
ft	78' 5"	83' 8"	89' 3"	94' 10"	100' 7"	106' 4"	112'

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	6535	14410	2550	8' 4"	2725	8' 11"	1590	5' 3"
	∞	6605	14565	2550	8' 4"	2725	8' 11"	1590	5' 3"
	∞	6665	14695	2550	8' 4"	2725	8' 11"	1590	5' 3"
	∞	6720	14820	2550	8' 4"	2725	8' 11"	1590	5' 3"
	∞	6705	14785	2550	8' 4"	2755	9'	1585	5' 2"
	∞	6775	14940	2550	8' 4"	2755	9'	1585	5' 2"
	∞	6835	15070	2550	8' 4"	2755	9'	1585	5' 2"
	∞	6890	15190	2550	8' 4"	2755	9'	1585	5' 2"

PM 58.5 SP C

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
58522 SP C	52,2	377740	7,15	23' 5"	80 ÷ 100	21 ÷ 26	32,0	4640
58523 SP C	50,7	366630	8,80	28' 10"	80 ÷ 100	21 ÷ 26	32,0	4640
58524 SP C	49,7	359790	10,95	35' 11"	80 ÷ 100	21 ÷ 26	32,0	4640
58525 SP C	48,8	352730	13,20	43' 4"	80 ÷ 100	21 ÷ 26	32,0	4640
58526 SP C	48,3	349070	15,55	51'	80 ÷ 100	21 ÷ 26	32,0	4640

58522 SP C

15°

kg	14850	10240	7455
m	3,40	5,10	6,95
lbs	32740	22570	16430
ft	11' 2"	16' 9"	22' 10"

58523 SP C

kg	14250	10240	7500	5850
m	3,50	4,95	6,75	8,65
lbs	31410	22570	16530	12900
ft	11' 6"	16' 3"	22' 2"	28' 5"

58524 SP C

kg	13700	9850	7160	5560	4500	3580	2825	2275	1875
m	3,60	5,05	6,85	8,75	10,80	13,05	15,40	17,75	20,10
lbs	30200	21710	15780	12260	9920	7890	6230	5010	4130
ft	11' 10"	16' 7"	22' 6"	28' 8"	35' 5"	42' 10"	50' 6"	58' 3"	65' 11"

58525 SP C

kg	13180	9460	6850	5280	4230	3520	2825	2275	1875	1535
m	3,70	5,15	6,95	8,85	10,90	13,05	15,40	17,75	20,10	22,45
lbs	29060	20850	15100	11640	9320	7760	6230	5010	4130	3380
ft	12' 2"	16' 11"	22' 10"	29'	35' 9"	42' 10"	50' 6"	58' 3"	65' 11"	73' 8"

58526 SP C

kg	12700	9100	6560	5020	3990	3280	2780	2275	1875	1535
m	3,80	5,25	7,05	8,95	11,00	13,15	15,40	17,75	20,10	22,45
lbs	28000	20060	14460	11070	8800	7230	6130	5010	4130	3380
ft	12' 6"	17' 3"	23' 2"	29' 4"	36' 1"	43' 2"	50' 6"	58' 3"	65' 11"	73' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	4680	10320	2550	8' 4"	2500	8' 2"	1335	4' 5"
	∞	4925	10860	2550	8' 4"	2500	8' 2"	1335	4' 5"
	∞	5195	11455	2550	8' 4"	2500	8' 2"	1335	4' 5"
	∞	5430	11975	2550	8' 4"	2500	8' 2"	1335	4' 5"
	∞	5650	12460	2550	8' 4"	2500	8' 2"	1425	4' 8"

PM 70 PX

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
70024 PX	60,7	439230	11,9	38' 11"	100 ÷ 120	26 ÷ 32	32,0	4640
70026 PX	58,8	425410	16,1	52' 10"	100 ÷ 120	26 ÷ 32	32,0	4640
70027 PX	57,1	413350	18,5	60' 8"	100 ÷ 120	26 ÷ 32	32,0	4640
70028 PX	56,9	411340	20,7	67' 11"	100 ÷ 120	26 ÷ 32	32,0	4640
70029 PX	56,1	406100	22,9	75' 2"	100 ÷ 120	26 ÷ 32	32,0	4640

70024 PX

15°

kg	13960	10070	7700	6180	5130
m	4,35	6,00	7,75	9,60	11,50
lbs	30780	22200	16970	13620	11310
ft	14' 3"	19' 8"	25' 5"	31' 6"	37' 9"

70026 PX

kg	13070	9370	7090	5610	4580	3850	3350	2750	2220	1900
m	4,50	6,15	7,95	9,80	11,75	13,80	16,00	17,80	20,20	22,45
lbs	28810	20660	15630	12370	10100	8490	7380	6060	4890	4190
ft	14' 9"	20' 2"	26' 1"	32' 2"	38' 7"	45' 3"	52' 6"	58' 5"	66' 3"	73' 8"

70027 PX

kg	12560	8950	6700	5260	4260	3530	3000	2620	2200	1900
m	4,55	6,20	8,00	9,95	11,80	13,85	16,00	18,20	20,50	22,75
lbs	27690	19730	14770	11600	9390	7780	6610	5780	4850	4190
ft	14' 11"	20' 4"	26' 3"	32' 8"	38' 9"	45' 5"	52' 6"	59' 9"	67' 3"	74' 8"

70028 PX

kg	12230	8700	6490	5060	4060	3340	2810	2430	2150	1900	1650
m	4,65	6,30	8,05	9,90	11,85	13,90	16,05	18,25	20,45	22,35	24,50
lbs	26960	19180	14310	11150	8950	7360	6190	5360	4740	4190	3640
ft	15' 3"	20' 8"	26' 5"	32' 6"	38' 11"	45' 7"	52' 8"	59' 11"	67' 1"	73' 4"	80' 5"

70029 PX

kg	11820	8430	6280	4880	3900	3200	2670	2290	2000	1800
m	4,75	6,40	8,20	10,05	12,00	14,05	16,20	18,40	20,60	22,80
lbs	27710	19510	14550	11350	9040	7430	6240	5330	4690	4220
ft	15' 3"	21'	26' 11"	33' 2"	39' 6"	46' 1"	53' 2"	60' 4"	67' 7"	74' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	6355,0	14015	2550,0	8' 4"	2470,0	8' 1"	1530,0	5'
	∞	6890,0	15190	2550,0	8' 4"	2470,0	8' 1"	1530,0	5'
	∞	7200,0	15875	2550,0	8' 4"	2470,0	8' 1"	1530,0	5'
	∞	7395,0	16305	2550,0	8' 4"	2470,0	8' 1"	1530,0	5'
	∞	7500,0	16535	2550,0	8' 4"	2470,0	8' 1"	1530,0	5'

PM 70.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
70524 SP	62,5	451880	11,85	38' 11"	100 ÷ 120	26 ÷ 32	35,0	5080
70526 SP	61,2	442370	16,10	52' 10"	100 ÷ 120	26 ÷ 32	35,0	5080
70527 SP	59,6	431300	18,50	60' 8"	100 ÷ 120	26 ÷ 32	35,0	5080
70528 SP	59,3	429210	20,70	67' 11"	100 ÷ 120	26 ÷ 32	35,0	5080
70529 SP	58,5	422770	22,90	75' 2"	100 ÷ 120	26 ÷ 32	35,0	5080

70524 SP

15°

kg	14700	10265	7860	6285	5205
m	4,25	6,00	7,75	9,65	11,60
lbs	32410	22630	17330	13860	11470
ft	13' 11"	19' 8"	25' 5"	31' 8"	38' 1"

70526 SP

kg	13900	9760	7380	5860	4760	4030	3510	2840	2350	2050
m	4,40	6,15	7,95	9,85	11,80	13,80	16,00	18,30	20,45	22,70
lbs	30640	21520	16270	12920	10490	8880	7740	6260	5180	4520
ft	14' 5"	20' 2"	26' 1"	32' 4"	38' 9"	45' 3"	52' 6"	60'	67' 1"	74' 6"

70527 SP

kg	13400	9360	7060	5530	4480	3740	3190	2790	2320	2010
m	4,45	6,20	8,00	9,90	11,85	13,85	16,05	18,20	20,60	22,85
lbs	29540	20630	15560	12190	9880	8240	7030	6150	5110	4430
ft	14' 7"	20' 4"	26' 3"	32' 6"	38' 11"	45' 5"	52' 8"	59' 9"	67' 7"	75'

70528 SP

kg	12900	9050	6780	5280	4250	3510	2970	2570	2280	1965
m	4,60	6,35	8,10	10,00	11,95	13,95	16,10	18,30	20,50	22,85
lbs	28440	19950	14950	11640	9370	7740	6550	5660	5030	4330
ft	15' 1"	20' 10"	26' 7"	32' 10"	39' 2"	45' 9"	52' 10"	60'	67' 3"	75'

70529 SP

kg	12570	8850	6600	5150	4100	3370	2830	2420	2130	1915
m	4,65	6,40	8,20	10,10	12,05	14,05	16,20	18,40	20,60	22,80
lbs	27710	19510	14550	11350	9040	7430	6240	5330	4690	4220
ft	15' 3"	21'	26' 11"	33' 2"	39' 6"	46' 1"	53' 2"	60' 4"	67' 7"	74' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	6355	14015	2550	8' 4"	2470	8' 1"	1530	5'
	∞	6890	15190	2550	8' 4"	2470	8' 1"	1530	5'
	∞	7200	15875	2550	8' 4"	2470	8' 1"	1530	5'
	∞	7395	16305	2550	8' 4"	2470	8' 1"	1530	5'
	∞	7500	16535	2550	8' 4"	2470	8' 1"	1530	5'

PM 70.5 SP JIB

70526 SP + J2014.25

25°

kg	1680	1500	1360	1240	1150
m	18,95	20,55	22,25	24,05	25,65
lbs	3700	3310	3000	2730	2530
ft	62' 2"	67' 5"	73'	78' 11"	84' 2"

70526 SP + J2016.25

kg	1480	1305	1160	1040	955	885	775	640	540
m	19,05	20,60	22,25	24,05	25,65	27,40	29,20	31,20	33,00
lbs	3260	2880	2560	2290	2100	1950	1710	1410	1190
ft	62' 6"	67' 7"	73'	78' 11"	84' 2"	89' 11"	95' 10"	102' 4"	108' 3"

70527 SP + J1514.25

20°

kg	1290	1160	1070	950	880
m	20,95	22,70	24,40	26,20	27,80
lbs	2840	2560	2360	2090	1940
ft	68' 9"	74' 6"	80' 1"	85' 11"	91' 2"

70527 SP + J1516.25

kg	1050	920	820	730	670	620	580	510	450
m	21,20	22,80	24,50	26,30	27,90	29,65	31,40	33,35	35,15
lbs	2310	2030	1810	1610	1480	1370	1280	1120	990
ft	69' 7"	74' 10"	80' 5"	86' 3"	91' 6"	97' 3"	103'	109' 5"	115' 4"

	m	ft	l/min	gals/min	MPa	PSI
70526 SP + J2014.25	25,75	84' 6"	100 ÷ 120	26 ÷ 32	35,0	5080
70526 SP + J2016.25	29,40	96' 5"	100 ÷ 120	26 ÷ 32	35,0	5080
70527 SP + J1514.25	27,95	91' 8"	100 ÷ 120	26 ÷ 32	35,0	5080
70527 SP + J1516.25	31,60	103' 8"	100 ÷ 120	26 ÷ 32	35,0	5080
70528 SP + J1514.25	30,15	98' 11"	100 ÷ 120	26 ÷ 32	35,0	5080
70528 SP + J1516.25	33,80	110' 11"	100 ÷ 120	26 ÷ 32	35,0	5080

70528 SP + J1514.25

20°

kg	850	760	680	620	580
m	23,30	24,90	26,60	28,40	30,00
lbs	1870	1670	1500	1370	1280
ft	76' 5"	81' 8"	87' 3"	93' 2"	98' 5"

70528 SP + J1516.25

kg	650	560	490	430	390	355	330	280	230
m	23,40	25,05	26,70	28,50	30,15	31,90	33,65	35,60	37,35
lbs	1430	1230	1080	950	860	780	730	620	510
ft	76' 9"	82' 2"	87' 7"	93' 6"	98' 11"	104' 8"	110' 5"	116' 10"	122' 6"

°	kg	lbs	mm	ft	mm	ft	mm	ft
∞	8165	18005	2550	8' 4"	2775	9' 1"	1690	5' 7"
∞	8385	18490	2550	8' 4"	2775	9' 1"	1690	5' 7"
∞	8505	18755	2550	8' 4"	2740	9'	1690	5' 7"
∞	8645	19060	2550	8' 4"	2740	9'	1690	5' 7"
∞	8700	19185	2550	8' 4"	2740	9'	1695	5' 7"
∞	8840	19490	2550	8' 4"	2740	9'	1695	5' 7"

PM 83 PX

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
83024 PX	69,7	504420	11,6	38' 1"	100 ÷ 120	26 ÷ 32	32,0	4640
83026 PX	67,4	487690	15,9	52'	100 ÷ 120	26 ÷ 32	32,0	4640
83027 PX	65,6	474760	18,3	59' 11"	100 ÷ 120	26 ÷ 32	32,0	4640
83028 PX	64,5	466750	20,5	67' 1"	100 ÷ 120	26 ÷ 32	31,5	4570
83029 PX	63,7	460740	22,7	74' 6"	100 ÷ 120	26 ÷ 32	31,5	4570

83024 PX

15°

kg	16600	11820	9160	7340	6080
m	4,20	5,90	7,60	9,45	11,40
lbs	36600	26060	20190	16180	13400
ft	13' 9"	19' 4"	24' 11"	31'	37' 5"

83026 PX

kg	15500	11000	8500	6700	5500	4600	3950	3250	2650	2200
m	4,35	6,05	7,75	9,60	11,55	13,60	15,75	18,05	20,45	22,70
lbs	34170	24250	18740	14770	12120	10140	8710	7160	5840	4850
ft	14' 3"	19' 10"	25' 5"	31' 6"	37' 11"	44' 7"	51' 8"	59' 3"	67' 1"	74' 6"

83027 PX

kg	14750	10400	8050	6350	5170	4300	3670	3200	2650	2200
m	4,45	6,30	7,95	9,80	11,75	13,80	15,95	18,15	20,55	22,80
lbs	32520	22930	17750	14000	11400	9480	8090	7050	5840	4850
ft	14' 7"	20' 8"	26' 1"	32' 2"	38' 7"	45' 3"	52' 4"	59' 7"	67' 5"	74' 10"

83028 PX

kg	14340	10140	7740	6050	4880	4030	3400	2950	2600	2200	2000
m	4,50	6,30	7,95	9,80	11,75	13,80	15,95	18,15	20,35	22,50	24,65
lbs	31610	22350	17060	13340	10760	8880	7490	6500	5730	4850	4410
ft	14' 9"	20' 8"	26' 1"	32' 2"	38' 7"	45' 3"	52' 4"	59' 7"	66' 9"	73' 10"	80' 10"

83029 PX

kg	14000	9900	7520	5870	4710	3880	3260	2810	2480	2230
m	4,55	6,30	8,00	9,85	11,80	13,85	16,00	18,20	20,40	22,60
lbs	30860	21820	16580	12940	10380	8550	7190	6190	5470	4920
ft	14' 11"	20' 8"	26' 3"	32' 4"	38' 9"	45' 5"	52' 6"	59' 9"	66' 11"	74' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	7065,0	15580	2550,0	8' 4"	2495,0	8' 2"	1590,0	5' 3"
	∞	7645,0	16855	2550,0	8' 4"	2495,0	8' 2"	1590,0	5' 3"
	∞	7985,0	17605	2550,0	8' 4"	2495,0	8' 2"	1590,0	5' 3"
	∞	8175,0	18025	2550,0	8' 4"	2495,0	8' 2"	1590,0	5' 3"
	∞	8330,0	18365	2550,0	8' 4"	2495,0	8' 2"	1590,0	5' 3"

PM 83.5 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
83524 SP	73,1	528590	11,65	38' 3"	100 ÷ 120	26 ÷ 32	35,0	5080
83526 SP	71,3	516000	15,85	52'	100 ÷ 120	26 ÷ 32	35,0	5080
83527 SP	70,3	508550	18,45	60' 6"	100 ÷ 120	26 ÷ 32	35,0	5080
83528 SP	69,8	504500	20,55	67' 5"	100 ÷ 120	26 ÷ 32	35,0	5080
83529 SP	67,6	488720	22,70	74' 6"	100 ÷ 120	26 ÷ 32	35,0	5080

83524 SP

15°

kg	16600	12270	9520	7630	6330
m	4,35	5,90	7,60	9,45	11,40
lbs	36600	27050	20990	16820	13950
ft	14' 3"	19' 4"	24' 11"	31'	37' 5"

83526 SP

kg	15625	11515	8875	7005	5720	4815	4145	3385	2835	2485
m	4,50	6,05	7,75	9,60	11,55	13,60	15,75	18,05	20,20	22,45
lbs	34450	25390	19570	15440	12610	10610	9140	7460	6250	5480
ft	14' 9"	19' 10"	25' 5"	31' 6"	37' 11"	44' 7"	51' 8"	59' 3"	66' 3"	73' 8"

83527 SP

kg	15070	11060	8480	6650	5380	4500	3840	3350	2815	2460
m	4,55	6,30	7,95	9,80	11,75	13,80	15,95	18,15	20,55	22,80
lbs	33220	24380	18690	14660	11860	9920	8460	7380	6210	5420
ft	14' 11"	20' 8"	26' 1"	32' 2"	38' 7"	45' 3"	52' 4"	59' 7"	67' 5"	74' 10"

83528 SP

kg	14500	10600	8200	6480	5255	4380	3660	3160	2780	2415	2170
m	4,70	6,30	7,95	9,80	11,75	13,80	15,95	18,15	20,35	22,70	24,45
lbs	31970	23370	18080	14280	11580	9660	8070	6970	6130	5320	4780
ft	15' 5"	20' 8"	26' 1"	32' 2"	38' 7"	45' 3"	52' 4"	59' 7"	66' 9"	74' 6"	80' 3"

83529 SP

kg	14220	10417	7940	6205	4990	4110	3460	2985	2630	2370
m	4,75	6,30	8,00	9,85	11,80	13,85	16,00	18,20	20,40	22,60
lbs	31350	22960	17500	13680	11000	9060	7630	6580	5800	5220
ft	15' 7"	20' 8"	26' 3"	32' 4"	38' 9"	45' 5"	52' 6"	59' 9"	66' 11"	74' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	7065	15580	2550	8' 4"	2495	8' 2"	1590	5' 3"
	∞	7645	16855	2550	8' 4"	2495	8' 2"	1590	5' 3"
	∞	7980	17595	2550	8' 4"	2495	8' 2"	1590	5' 3"
	∞	8225	18135	2550	8' 4"	2495	8' 2"	1590	5' 3"
	∞	8335	18380	2550	8' 4"	2495	8' 2"	1590	5' 3"

PM 83.5 SP JIB

83526 SP + J2414.25

25°

kg	2075	1880	1700	1570	1460
m	18,60	20,10	21,75	23,45	25,10
lbs	4570	4140	3750	3460	3220
ft	61'	65' 11"	71' 4"	76' 11"	82' 4"

83526 SP + J2416.25

kg	1870	1670	1500	1360	1250	1160	1090	865	755
m	18,70	20,25	21,90	23,55	25,25	26,95	28,70	30,70	32,50
lbs	5380	4830	4360	3970	3590	2950	2490	1910	1660
ft	60' 8"	65' 11"	71' 2"	76' 9"	82' 4"	87' 11"	93' 10"	100' 9"	106' 8"

83527 SP + J1814.25

25°

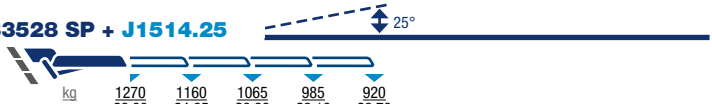
kg	1720	1560	1430	1320	1235
m	20,70	22,30	24,00	25,80	27,40
lbs	3790	3440	3150	2910	2720
ft	67' 11"	73' 2"	78' 9"	84' 8"	89' 11"

83527 SP + J1816.25

kg	1525	1370	1240	1130	1045	940	800	625	560
m	20,85	22,45	24,15	25,95	27,55	29,30	31,10	33,15	34,95
lbs	3360	3020	2730	2490	2300	2070	2250	1380	1230
ft	68' 5"	73' 8"	79' 3"	85' 2"	90' 5"	96' 2"	102'	108' 9"	114' 8"

	m	ft	l/min	gals/min	MPa	PSI
83526 SP + J2414.25	25,20	82' 8"	100 ÷ 120	26 ÷ 32	35,0	5080
83526 SP + J2416.25	28,90	94' 10"	100 ÷ 120	26 ÷ 32	35,0	5080
83527 SP + J1814.25	27,55	90' 5"	100 ÷ 120	26 ÷ 32	35,0	5080
83527 SP + J1816.25	31,40	103'	100 ÷ 120	26 ÷ 32	35,0	5080
83528 SP + J1514.25	29,85	97' 11"	100 ÷ 120	26 ÷ 32	35,0	5080
83528 SP + J1516.25	33,50	109' 11"	100 ÷ 120	26 ÷ 32	35,0	5080

83528 SP + J1514.25



kg	1270	1160	1065	985	920
m	23,00	24,65	26,30	28,10	29,70
lbs	3670	3350	3090	2870	2680
ft	75' 7"	80' 10"	86' 5"	92' 2"	97' 9"

83528 SP + J1516.25

kg	1100	990	900	810	755	700	610	545	485
m	23,10	24,75	26,45	28,20	29,95	31,60	33,35	35,30	37,05
lbs	2420	2180	1980	1780	1660	1540	1340	1200	1070
ft	75' 9"	81' 2"	86' 9"	92' 6"	98' 3"	103' 8"	109' 5"	115' 10"	121' 7"

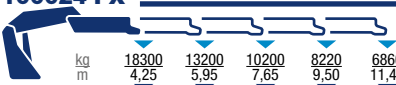
	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	9110	20085	2550	8' 4"	2775	9' 1"	1755	5' 9"
	∞	9370	20660	2550	8' 4"	2775	9' 1"	1755	5' 9"
	∞	9305	20515	2550	8' 4"	2760	9' 1"	1755	5' 9"
	∞	9445	20825	2550	8' 4"	2760	9' 1"	1755	5' 9"
	∞	9550	21055	2550	8' 4"	2760	9' 1"	1755	5' 9"
	∞	9690	21365	2550	8' 4"	2760	9' 1"	1755	5' 9"

PM 100 PX

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
100024 PX	78,5	568080	11,55	37' 11"	80 ÷ 100	21 ÷ 26	32,0	4640
100026 PX	76,1	550400	15,80	51' 10"	80 ÷ 100	21 ÷ 26	32,0	4640
100027 PX	75,8	548610	18,05	59' 3"	80 ÷ 100	21 ÷ 26	32,0	4640
100028 PX	75,1	542840	20,50	67' 3"	80 ÷ 100	21 ÷ 26	32,0	4640
100029 PX	74,1	535970	22,70	74' 6"	80 ÷ 100	21 ÷ 26	32,0	4640

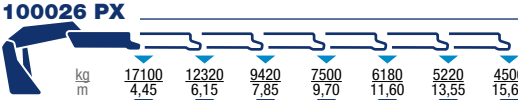
100024 PX

15°



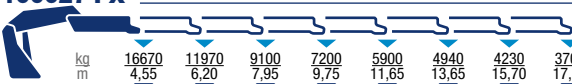
kg	18300	13200	10200	8220	6860
m	4,25	5,95	7,65	9,50	11,40
lbs	40340	29100	22490	18120	15120
ft	13' 11"	19' 6"	25' 1"	31' 2"	37' 5"

100026 PX



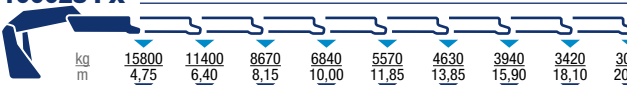
kg	17100	12320	9420	7500	6180	5220	4500
m	4,45	6,15	7,85	9,70	11,60	13,55	15,65
lbs	37700	27160	20770	16530	13620	11510	9920
ft	14' 7"	20' 2"	25' 9"	31' 10"	38' 1"	44' 5"	51' 4"

100027 PX



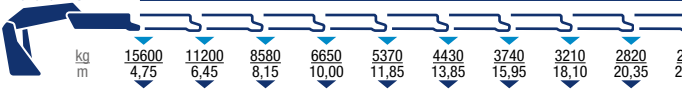
kg	16670	11970	9100	7200	5900	4940	4230	3700
m	4,55	6,20	7,95	9,75	11,65	13,65	15,70	17,90
lbs	36750	26390	20060	15870	13010	10890	9320	8160
ft	14' 11"	20' 4"	26' 1"	32'	38' 3"	44' 9"	51' 6"	58' 9"

100028 PX



kg	15800	11400	8670	6840	5570	4630	3940	3420	3020
m	4,75	6,40	8,15	10,00	11,85	13,85	15,90	18,10	20,30
lbs	34830	25130	19110	15080	12280	10210	8690	7540	6660
ft	15' 7"	21'	26' 9"	32' 10"	38' 11"	45' 5"	52' 2"	59' 5"	66' 7"

100029 PX



kg	15600	11200	8580	6650	5370	4430	3740	3210	2820	2530
m	4,75	6,45	8,15	10,00	11,85	13,85	15,95	18,10	20,35	22,55
lbs	34390	24690	18910	14660	11840	9770	8240	7080	6220	5580
ft	15' 7"	21' 2"	26' 9"	32' 10"	38' 11"	45' 5"	52' 4"	59' 5"	66' 9"	74'

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	7615	16790	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8300	18300	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8590	18940	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8900	19625	2550	8' 4"	2495	8' 2"	1830	6'
	∞	9180	20240	2550	8' 4"	2495	8' 2"	1830	6'

PM 100 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
100024 SP	84,0	607570	11,55	37' 11"	80 ÷ 100	21 ÷ 26	36	5220
100026 SP	80,0	578640	15,80	51' 10"	80 ÷ 100	21 ÷ 26	36	5220
100027 SP	79,9	577920	18,05	59' 3"	80 ÷ 100	21 ÷ 26	36	5220
100028 SP	79,7	576470	20,50	67' 3"	80 ÷ 100	21 ÷ 26	36	5220
100029 SP	77,5	560560	22,70	74' 6"	80 ÷ 100	21 ÷ 26	36	5220

100024 SP

15°

kg	19150	13980	10890	8750	7370
m	4,30	5,95	7,70	9,50	11,40
lbs	42220	30820	24010	19290	16250
ft	14' 1"	19' 6"	25' 3"	31' 2"	37' 5"

100026 SP

kg	17500	12660	9730	7770	6400	5400	4700
m	4,50	6,20	7,90	9,70	11,60	13,60	15,65
lbs	38580	27910	21450	17130	14110	11900	10360
ft	14' 9"	20' 4"	25' 11"	31' 10"	38' 1"	44' 7"	51' 4"

100027 SP

kg	17250	12450	9500	7560	6200	5200	4460	3900
m	4,65	6,30	8,05	9,85	11,75	13,75	15,80	17,95
lbs	38030	27450	20940	16670	13670	11460	9830	8600
ft	15' 3"	20' 8"	26' 5"	32' 4"	38' 7"	45' 1"	51' 10"	58' 11"

100028 SP

kg	16700	12050	9220	7300	5910	4960	4210	3600	3230
m	4,80	6,45	8,20	10,00	11,90	13,90	15,95	18,10	20,35
lbs	36820	26560	20330	16090	13030	10930	9280	7940	7120
ft	15' 9"	21' 2"	26' 11"	32' 10"	39' 1"	45' 7"	52' 4"	59' 5"	66' 9"

100029 SP

kg	16250	11560	8760	6880	5575	4700	3945	3410	2985	2760
m	4,80	6,50	8,25	10,10	11,95	13,95	16,00	18,15	20,35	22,50
lbs	35820	25480	19310	15170	12290	10360	8700	7520	6580	6080
ft	15' 9"	21' 4"	27' 1"	33' 2"	39' 2"	45' 9"	52' 6"	59' 7"	66' 9"	73' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	7615	16790	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8300	18300	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8590	18940	2550	8' 4"	2495	8' 2"	1830	6'
	∞	8900	19625	2550	8' 4"	2495	8' 2"	1830	6'
	∞	9180	20240	2550	8' 4"	2495	8' 2"	1830	6'

PM 100 SP JIB

100026 SP + J2414.25

25°

kg	2675	2425	2215	2035	1860
m	18,35	19,90	21,55	23,20	25,00
lbs	5900	5350	4880	4490	4100
ft	60' 2"	65' 3"	70' 8"	76' 1"	82'

100026 SP + J2416.25

kg	2440	2190	1980	1800	1630	1340	1130	750	650
m	18,50	20,10	21,70	23,40	25,10	26,80	28,60	30,25	32,05
lbs	5380	4830	4360	3970	3590	2950	2490	1650	1430
ft	60' 8"	65' 11"	71' 2"	76' 9"	82' 4"	87' 11"	93' 10"	99' 3"	105' 2"

100027 SP + J2414.25

25°

kg	1910	1740	1600	1480	1380
m	20,70	22,30	23,90	25,60	27,25
lbs	4210	3840	3530	3260	3040
ft	67' 11"	73' 2"	78' 5"	84'	89' 5"

100027 SP + J2416.25

kg	1720	1550	1400	1270	1170	1100	1020	750	600
m	20,85	22,45	24,05	25,75	27,45	29,20	30,95	32,65	34,35
lbs	3790	3420	3090	2800	2580	2420	2250	1650	1320
ft	68' 5"	73' 8"	78' 11"	84' 6"	90' 1"	95' 10"	101' 7"	107' 1"	112' 8"

	m	ft	l/min	gals/min	MPa	PSI
100026 SP + J2414.25	25,35	83' 2"	80 ÷ 100	21 ÷ 26	36	5220
100026 SP + J2416.25	29,00	95' 2"	80 ÷ 100	21 ÷ 26	36	5220
100027 SP + J2414.25	27,60	90' 7"	80 ÷ 100	21 ÷ 26	36	5220
100027 SP + J2416.25	31,25	102' 6"	80 ÷ 100	21 ÷ 26	36	5220
100028 SP + J1614.25	29,90	98' 1"	80 ÷ 100	21 ÷ 26	36	5220
100028 SP + J1616.25	33,55	110' 1"	80 ÷ 100	21 ÷ 26	36	5220

100028 SP + J1614.25

25°

kg	1665	1520	1400	1300	1215
m	23,05	24,65	26,35	28,10	29,80
lbs	3670	3350	3090	2870	2680
ft	75' 7"	80' 10"	86' 5"	92' 2"	97' 9"

100028 SP + J1616.25

kg	1430	1300	1175	1075	1000	870	740	700	600
m	23,20	24,85	26,50	28,30	29,90	31,65	33,45	35,30	37,00
lbs	3150	2870	2590	2370	2200	1920	1630	1540	1320
ft	76' 1"	81' 6"	86' 11"	92' 10"	98' 1"	103' 10"	109' 9"	115' 10"	121' 5"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	9930	21895	2550	8' 4"	2700	8' 10"	1910	6' 3"
	∞	10190	22470	2550	8' 4"	2700	8' 10"	1910	6' 3"
	∞	10245	22590	2550	8' 4"	2700	8' 10"	1910	6' 3"
	∞	10505	23160	2550	8' 4"	2700	8' 10"	1910	6' 3"
	∞	10120	22315	2550	8' 4"	2700	8' 10"	1910	6' 3"
	∞	10340	22800	2550	8' 4"	2700	8' 10"	1910	6' 3"

PM 130 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
130024 SP	98,6	713500	11,10	36' 5"	100 ÷ 120	26 ÷ 32	37,0	5370
130026 SP	94,6	684240	15,05	49' 5"	100 ÷ 120	26 ÷ 32	37,0	5370
130027 SP	93,7	677880	17,25	56' 7"	100 ÷ 120	26 ÷ 32	37,0	5370
130028 SP	93,2	673760	19,65	64' 6"	100 ÷ 120	26 ÷ 32	37,0	5370
130029 SP	92,6	669700	21,85	71' 8"	100 ÷ 120	26 ÷ 32	37,0	5370

130024 SP

15°

kg	22600	16900	13250	10800	9050
m	4,30	5,80	7,40	9,10	10,90
lbs	49820	37260	29210	23810	19950
ft	14' 1"	19'	24' 3"	29' 10"	35' 9"

130026 SP

kg	21500	16000	12450	10000	8300	7000	6050
m	4,40	5,90	7,55	9,25	11,05	12,95	14,95
lbs	47400	35270	27450	22050	18300	15430	13340
ft	14' 5"	19' 4"	24' 9"	30' 4"	36' 3"	42' 6"	49' 1"

130027 SP

kg	15070	11060	8480	6650	5380	4500	3840	3350
m	4,55	6,30	7,95	9,80	11,75	13,80	15,95	18,15
lbs	33220	24380	18690	14660	11860	9920	8460	7380
ft	14' 11"	20' 8"	26' 1"	32' 2"	38' 7"	45' 3"	52' 4"	59' 7"

130028 SP

kg	20250	15030	11630	9300	7600	6350	5410	4700	4150
m	4,60	6,15	7,75	9,45	11,25	13,15	15,15	17,30	19,45
lbs	44640	33130	25640	20500	16750	14000	11930	10360	9150
ft	15' 1"	20' 2"	25' 5"	31'	36' 11"	43' 2"	49' 8"	56' 9"	63' 10"

130029 SP

kg	19700	14620	11270	8970	7300	6060	5120	4400	3860	3500
m	4,70	6,20	7,80	9,50	11,30	13,20	15,25	17,35	19,50	21,70
lbs	43430	32230	24850	19770	16090	13360	11290	9700	8510	7720
ft	15' 5"	20' 4"	25' 7"	31' 2"	37' 1"	43' 4"	50'	56' 11"	64'	71' 2"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	9650	21275	2550	8' 4"	2765	9' 1"	1870	6' 2"
	∞	10415	22965	2550	8' 4"	2765	9' 1"	1870	6' 2"
	∞	10805	23825	2550	8' 4"	2765	9' 1"	1870	6' 2"
	∞	11135	24550	2550	8' 4"	2765	9' 1"	1870	6' 2"
	∞	11495	25345	2550	8' 4"	2765	9' 1"	1875	6' 2"

PM 130 SP JIB

130026 SP + J2414.25

25°

kg	3820	3480	3100	2330	1900
m	17,55	19,10	20,75	22,40	24,10
lbs	8420	7670	6830	5140	4190
ft	57' 7"	62' 8"	68' 1"	73' 6"	79' 1"

130026 SP + J2416.25

kg	3600	3270	2870	2130	1700	1400	1200	920	820
m	17,70	19,25	20,90	22,55	24,25	25,95	27,70	30,45	31,25
lbs	7940	7210	6330	4690	3750	3090	2640	2030	1810
ft	58' 1"	63' 2"	68' 7"	74'	79' 7"	85' 2"	90' 11"	99' 11"	102' 6"

130028 SP + J2414.25

25°

kg	2300	2120	1960	1830	1700
m	22,10	23,65	25,30	27,00	28,60
lbs	5070	4670	4320	4030	3750
ft	72' 6"	77' 7"	83'	88' 7"	93' 10"

130028 SP + J2416.25

kg	2220	2030	1860	1725	1600	1350	1150	920	820
m	22,20	23,75	25,40	27,05	28,75	30,45	32,10	34,10	35,80
lbs	4890	4470	4100	3800	3530	2980	2530	2030	1810
ft	72' 10"	77' 11"	83' 4"	88' 9"	94' 4"	99' 11"	105' 4"	111' 11"	117' 5"

	m	ft	l/min	gals/min	MPa	PSI
130026 SP + J2414.25	24,60	80' 9"	100 ÷ 120	26 ÷ 32	37,0	5370
130026 SP + J2416.25	28,25	92' 8"	100 ÷ 120	26 ÷ 32	37,0	5370
130028 SP + J2414.25	28,90	94' 10"	100 ÷ 120	26 ÷ 32	37,0	5370
130028 SP + J2416.25	32,50	106' 8"	100 ÷ 120	26 ÷ 32	37,0	5370
130029 SP + J2414.25	31,10	102'	100 ÷ 120	26 ÷ 32	37,0	5370
130029 SP + J2416.25	34,70	113' 10"	100 ÷ 120	26 ÷ 32	37,0	5370
130029 SP + J2214.25	30,95	101' 7"	100 ÷ 120	26 ÷ 32	37,0	5370
130029 SP + J2217.22	36,45	119' 7"	100 ÷ 120	26 ÷ 32	37,0	5370

130029 SP + J2414.25

25°

kg	1680	1550	1440	1340	1260
m	24,35	25,90	27,50	29,20	30,80
lbs	3700	3420	3170	2950	2780
ft	79' 11"	85'	90' 3"	95' 10"	101' 1"

130029 SP + J2416.25

kg	1460	1330	1220	1120	1040	980	830	680	600
m	24,50	26,00	27,65	29,35	31,00	32,70	34,45	36,30	38,00
lbs	3220	2930	2690	2470	2290	2160	1830	1500	1320
ft	80' 5"	85' 4"	90' 9"	96' 4"	101' 8"	107' 3"	113'	119' 1"	124' 8"

130029 SP + J2214.25

25°

kg	1860	1700	1600	1500	1400
m	24,25	25,75	27,35	29,10	30,70
lbs	4100	3750	3530	3310	3090
ft	79' 7"	84' 6"	89' 9"	95' 6"	100' 9"

130028 SP + J2416.25

kg	1570	1430	1300	1210	1130	960	830	730	550	450
m	24,60	26,10	27,70	29,40	31,00	32,75	34,50	36,30	38,10	39,90
lbs	3460	3150	2870	2670	2490	2120	1830	1610	1210	990
ft	80' 9"	85' 8"	90' 11"	96' 5"	101' 8"	107' 5"	113' 2"	119' 1"	125'	130' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	12035	26535	2550	8' 4"	2930	9' 7"	2090	6' 10"
	∞	12295	27110	2550	8' 4"	2930	9' 7"	2090	6' 10"
	∞	12725	28055	2550	8' 4"	2930	9' 7"	2090	6' 10"
	∞	12985	28630	2550	8' 4"	2930	9' 7"	2090	6' 10"
	∞	13100	28885	2550	8' 4"	2950	9' 8"	2090	6' 10"
	∞	13360	29455	2550	8' 4"	2950	9' 8"	2090	6' 10"
	∞	12955	28565	2550	8' 4"	2950	9' 8"	2090	6' 10"
	∞	13240	29190	2550	8' 4"	2950	9' 8"	2090	6' 10"

PM 150 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
150024 SP	107,6	778550	11,15	36' 7"	100 + 100	26 + 26	36,0	5220
150026 SP	104,4	755130	15,25	50'	100 + 100	26 + 26	36,0	5220
150028 SP	103,8	750700	19,70	64' 8"	100 + 100	26 + 26	36,0	5220
150029 SP	103,4	747910	21,90	71' 10"	100 + 100	26 + 26	36,0	5220

150024 SP

15°

kg	24500	18250	14290	11665	9830
m	4,30	5,85	7,50	9,20	10,95
lbs	54010	40230	31500	25720	21670
ft	14' 1"	19' 2"	24' 7"	30' 2"	35' 11"

150026 SP

kg	23200	16750	13190	10675	8885	7550	6540
m	4,50	6,10	7,70	9,40	11,20	13,10	15,10
lbs	51150	36930	29080	23530	19590	16640	14420
ft	14' 9"	20'	25' 3"	30' 10"	36' 9"	43'	49' 6"

150028 SP

kg	21850	16200	12400	9790	8065	6765	5780	5030	4460
m	4,75	6,30	8,00	9,65	11,45	13,30	15,30	17,50	19,60
lbs	48170	35710	27340	21580	17780	14910	12740	11090	9830
ft	15' 7"	20' 8"	26' 3"	31' 8"	37' 7"	43' 8"	50' 2"	57' 5"	64' 4"

150029 SP

kg	21320	15870	12270	9820	8040	6700	5680	4900	4300	3825
m	4,85	6,40	8,10	9,75	11,55	13,45	15,45	17,65	19,75	21,90
lbs	47000	34990	27050	21650	17720	14770	12520	10800	9480	8430
ft	15' 11"	21'	26' 7"	32'	37' 11"	44' 2"	50' 8"	57' 11"	64' 10"	71' 10"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	11150	24585	2550	8' 4"	2630	8' 8"	2650	8' 8"
	∞	11905	26250	2550	8' 4"	2630	8' 8"	2650	8' 8"
	∞	12640	27870	2550	8' 4"	2630	8' 8"	2650	8' 8"
	∞	12950	28550	2550	8' 4"	2630	8' 8"	2700	8' 10"

PM 150 SP JIB

150028 SP + J2414.25

25°

kg	2600	2400	2220	2060	1890
m	22,30	24,00	25,75	27,35	29,00
lbs	5730	5290	4890	4540	4170
ft	73' 2"	78' 9"	84' 6"	89' 9"	95' 2"

150028 SP + J2416.25

kg	2430	2230	2050	1895	1720	1420	1215	950	850
m	22,45	24,20	25,90	27,55	29,20	30,85	32,40	34,25	35,95
lbs	5360	4920	4520	4180	3790	3130	2680	2090	1870
ft	73' 8"	79' 5"	85'	90' 5"	95' 10"	101' 3"	106' 4"	112' 4"	117' 11"

150029 SP + J2014.25

25°

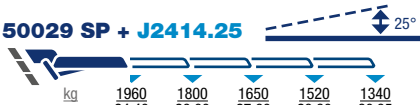
kg	2250	2080	1930	1740	1420
m	24,45	26,05	27,75	29,55	31,15
lbs	4960	4580	4250	3840	3130
ft	80' 3"	85' 6"	91' 1"	96' 11"	102' 2"

150029 SP + J2016.25

kg	2200	2000	1800	1500	1250	1060	900	650	550
m	24,55	26,15	27,85	29,65	31,25	33,00	34,80	36,40	38,10
lbs	4850	4410	3970	3310	2750	2340	1980	1430	1210
ft	80' 7"	85' 10"	91' 4"	97' 3"	102' 6"	108' 3"	114' 2"	119' 5"	125'

	m	ft	l/min	gals/min	MPa	PSI
150028 SP + J2414.25	29,00	95' 2"	100 + 100	26 + 26	36,0	5220
150028 SP + J2416.25	32,55	106' 9"	100 + 100	26 + 26	36,0	5220
150029 SP + J2014.25	31,35	102' 10"	100 + 100	26 + 26	36,0	5220
150029 SP + J2016.25	35,00	114' 10"	100 + 100	26 + 26	36,0	5220
150029 SP + J2414.25	31,10	102'	100 + 100	26 + 26	36,0	5220
150029 SP + J2416.25	34,55	113' 4"	100 + 100	26 + 26	36,0	5220

150029 SP + J2414.25



kg	1960	1800	1650	1520	1340
m	24,40	26,00	27,60	29,30	30,95
lbs	4320	3970	3640	3350	2950
ft	80' 1"	85' 4"	90' 7"	96' 2"	101' 7"

150029 SP + J2416.25

kg	1700	1530	1390	1260	1100	880	750	600	500
m	24,60	26,15	27,75	29,45	31,10	32,80	34,55	36,35	38,10
lbs	3750	3370	3060	2780	2420	1940	1650	1320	1100
ft	80' 9"	85' 10"	91' 1"	96' 7"	102'	107' 7"	113' 4"	119' 3"	125'

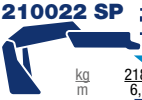
	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	14230	31375	2550	8' 4"	2895	9' 6"	2710	8' 11"
	∞	14490	31945	2550	8' 4"	2895	9' 6"	2710	8' 11"
	∞	14300	31530	2550	8' 4"	2870	9' 5"	2710	8' 11"
	∞	14520	32015	2550	8' 4"	2870	9' 5"	2710	8' 11"
	∞	14535	32045	2550	8' 4"	2890	9' 6"	2945	9' 8"
	∞	14795	32620	2550	8' 4"	2890	9' 6"	2945	9' 8"

PM 210 SP

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
210022 SP	150,3	1086870	11,80	38' 9"	100 + 100	26 + 26	38,5	5580
210024 SP	142,3	1029140	16,75	54' 11"	100 + 100	26 + 26	38,5	5580
210026 SP	138,3	999990	21,65	71'	100 + 100	26 + 26	38,5	5580
210028 SP	134,1	970240	26,60	87' 3"	100 + 100	26 + 26	38,5	5580

210022 SP

15°

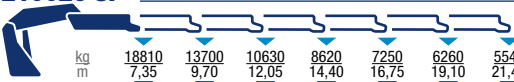


kg	21840	16280	13010
m	6,85	9,20	11,55
lbs	48150	35890	28680
ft	22' 6"	30' 2"	37' 11"

210024 SP

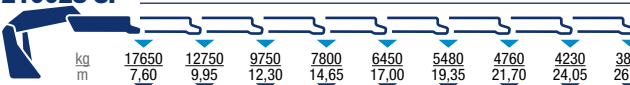
kg	20040	14760	11630	9600	8200
m	7,10	9,45	11,80	14,15	16,50
lbs	44180	32540	25640	21160	18080
ft	23' 4"	31'	38' 9"	46' 5"	54' 2"

210026 SP



kg	18810	13700	10630	8620	7250	6260	5540
m	7,35	9,70	12,05	14,40	16,75	19,10	21,45
lbs	41470	30200	23430	19000	15980	13800	12210
ft	24' 1"	31' 10"	39' 6"	47' 3"	54' 11"	62' 8"	70' 4"

210028 SP



kg	17650	12750	9750	7800	6450	5480	4760	4230	3830
m	7,60	9,95	12,30	14,65	17,00	19,35	21,70	24,05	26,40
lbs	38910	28110	21490	17200	14220	12080	10490	9320	8440
ft	24' 11"	32' 8"	40' 4"	48' 1"	55' 9"	63' 6"	71' 2"	78' 11"	86' 7"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	19095	42100	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	20255	44655	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	21225	46795	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	22050	48615	2550	8' 4"	2840	9' 4"	6910	22' 8"

PM 210 SP JIB

210026 SP + J3114.25

25°

kg	3280	2900	2170	1650	1360
m	25,55	28,20	30,80	33,25	35,50
lbs	7230	6390	4780	3640	3000
ft	83' 10"	92' 6"	101' 1"	109' 1"	116' 6"

210026 SP + J3116.25

kg	3060	2690	1975	1460	1175	995	875
m	25,80	28,45	31,05	33,50	35,75	37,85	39,95
lbs	6750	5930	4350	3220	2590	2190	1930
ft	84' 8"	93' 4"	101' 10"	109' 11"	117' 3"	124' 2"	131' 1"

	m	ft	l/min	gals/min	MPa	PSI
210026 SP + J3114.25	36,10	118' 5"	100 + 100	26 + 26	38,5	5580
210026 SP + J3116.25	40,45	132' 9"	100 + 100	26 + 26	38,5	5580
210028 SP + J3114.25	41,05	134' 8"	100 + 100	26 + 26	38,5	5580
210028 SP + J3116.25	45,40	148' 11"	100 + 100	26 + 26	38,5	5580

210028 SP + J3114.25

kg	1420	1240	1100	1030	980
m	30,90	33,55	36,15	38,60	40,85
lbs	3130	2730	2420	2270	2160
ft	101' 5"	110' 1"	118' 7"	126' 8"	134'

210028 SP + J3116.25

kg	1200	1020	890	810	760	690	630	500	400
m	31,10	33,75	36,35	38,80	41,05	43,15	45,25	47,45	49,65
lbs	2640	2250	1960	1780	1670	1520	1390	1100	880
ft	102'	110' 9"	119' 3"	127' 4"	134' 8"	141' 7"	148' 5"	155' 8"	162' 11"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	∞	23275	51315	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	23525	51865	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	24080	53090	2550	8' 4"	2840	9' 4"	6910	22' 8"
	∞	24330	53640	2550	8' 4"	2840	9' 4"	6910	22' 8"

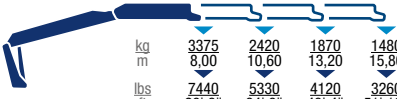
PM Power Lift

	t m	ft lbs	m	ft	l/min	gals/min	MPa	PSI
PL 56' S	28,8	208020	13,35	43' 10"	60 + 60	16 + 16	33,5	4860
PL 65' S	27,0	195290	15,95	52' 4"	60 + 60	16 + 16	33,5	4860
PL 74' S	25,9	187480	18,65	61' 2"	60 + 60	16 + 16	33,5	4860

PL 56' S

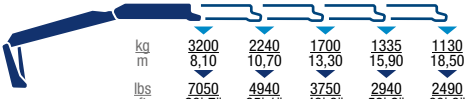
kg	3595	2640	2090
m	8,00	10,55	13,20
lbs	7920	5820	4610
ft	26' 3"	34' 7"	43' 4"

PL 65' S



kg	3375	2420	1870	1480
m	8,00	10,60	13,20	15,80
lbs	7440	5330	4120	3260
ft	26' 3"	34' 9"	43' 4"	51' 10"

PL 74' S



kg	3200	2240	1700	1335	1130
m	8,10	10,70	13,30	15,90	18,50
lbs	7050	4940	3750	2940	2490
ft	26' 7"	35' 1"	43' 8"	52' 2"	60' 8"

	°	kg	lbs	mm	ft	mm	ft	mm	ft
	410°	3725	8215	2550	8' 4"	2825	9' 3"	1060	3' 6"
	410°	3950	8710	2550	8' 4"	2825	9' 3"	1060	3' 6"
	410°	4190	9240	2550	8' 4"	2825	9' 3"	1060	3' 6"

Options

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SERIES		45°	90°	180°	180°		5			RIG	
PM 2.8	\	○	\	\	\	\	\	●	●	\	\
PM 3 P	\	○	\	\	\	○	\	●	●	\	○
PM 3.6	\	○	\	\	\	\	\	●	●	\	\
PM 3.9 P	\	○	\	\	\	○	\	●	●	\	○
PM 4	\	○	\	\	\	\	\	●	●	\	\
PM 4.5	\	○	\	\	\	\	\	●	●	\	\
PM 5 P	\	○	\	\	\	○	\	●	●	\	○
PM 6	\	○	\	\	\	\	\	●	●	\	\
PM 6.5 P	\	○	\	\	\	○	\	●	●	\	○
PM 7 SP	\	\	\	○	\	○	\	●	●	\	○
PM 8	\	○	\	\	\	\	\	●	●	\	\
PM 8.5 P	\	○	\	\	\	○	\	●	●	\	○
PM 8.5 S	●	\	\	●	●	\	\	○	●	\	●
PM 8.5 S C	●	\	\	●	●	\	\	○	●	\	●
PM 9.5 SP	○	\	\	●	●	○	\	○	●	\	○
PM 9.5 SP C	○	\	\	●	●	○	\	○	●	\	○
PM 10 S	●	\	\	●	●	\	\	○	●	\	●
PM 10 S C	●	\	\	●	●	\	\	○	●	\	●
PM 11 SP	○	\	\	●	●	○	\	○	●	\	○
PM 11 SP C	○	\	\	●	●	○	\	○	●	\	○
PM 11	●	●	●	●	\	\	\	●	●	\	\
PM 11.5 P	●	●	●	●	\	○	\	●	●	\	●
PM 12.5 S	●	\	\	○	\	●	\	●	●	○	●
PM 13.5 SP	●	\	\	○	\	○	\	●	●	○	○
PM 15.5	●	●	●	●	\	●	\	●	●	\	●
PM 17 TP	●	\	\	\	●	○	\	●	●	○	○
PM 16.5 S	●	\	\	\	●	●	\	●	●	○	●
PM 18 SP	●	\	\	\	●	○	\	○	●	○	○
PM 18.5 TP	●	\	\	\	●	○	\	○	●	○	○
PM 19	●	\	\	\	●	●	\	●	●	○	●
PM 20.5 TP	○	\	\	\	●	○	\	●	●	○	○
PM 21	●	\	\	\	●	●	\	●	●	○	●
PM 23 P	●	\	\	\	●	○	\	●	●	○	○
PM 21.5 S	●	\	\	\	●	●	\	●	●	○	●
PM 23.5 SP	●	\	\	\	●	○	\	●	●	○	○
PM 24 PX	●	\	\	\	●	●	\	●	●	○	●
PM 26.5 S	○	\	\	●	●	●	\	●	●	○	●
PM 28.5 SP	○	\	\	●	●	○	\	●	●	○	○

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Options

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• Optional • Optional • Opcionales • Options • Optionen

Options

OPTIONAL • OPCIONALES • OPTIONS • OPTIONEN

SERIES		45°	90°	180°	180°		5			RIG	
PM 30.5 SP	○	\	\	●	●	○	\	\	●	○	○
PM 32.5 S PX	○	\	\	●	●	●	\	●	●	○	●
PM 36.5 S	○	\	\	●	●	●	\	●	●	○	●
PM 38.5 SP	○	\	\	●	●	○	\	●	●	○	○
PM 40.5 SP	○	\	\	●	●	○	\	●	●	○	○
PM 47.5 PX	○	\	\	\	●	●	\	○	●	○	●
PM 47.5 PX C	○	\	\	\	●	●	\	○	●	○	●
PM 47.5 SP	○	\	\	\	●	○	\	○	●	○	○
PM 47.5 SP C	○	\	\	\	●	○	\	○	●	○	○
PM 48 PX	○	\	\	\	●	○	\	\	●	○	○
PM 48.5 SP	○	\	\	\	●	○	\	\	●	○	○
PM 48.5 SP C	○	\	\	\	●	○	\	\	●	○	○
PM 50.5 PX	○	\	\	\	●	●	\	○	●	○	●
PM 50.5 PX C	○	\	\	\	●	●	\	○	●	○	●
PM 50.5 SP	○	\	\	\	●	○	\	○	●	○	○
PM 50.5 SP C	○	\	\	\	●	○	\	○	●	○	○
PM 51.5 SP	○	\	\	\	●	○	\	\	●	○	○
PM 51.5 SP C	○	\	\	\	●	○	\	\	●	○	○
PM 57.5 PX	○	\	\	\	●	●	\	○	●	○	●
PM 57.5 PX C	○	\	\	\	●	●	\	○	●	○	●
PM 57.5 SP	○	\	\	\	●	○	\	○	●	○	○
PM 57.5 SP C	○	\	\	\	●	○	\	○	●	○	○
PM 58 PX	○	\	\	\	●	○	\	\	●	○	○
PM 58.5 SP	○	\	\	\	●	○	\	\	●	○	○
PM 58.5 SP C	○	\	\	\	●	○	\	\	●	○	○
PM 65 SP	○	\	\	\	○	○	\	\	○	○	○
PM 70 PX	○	\	\	\	○	○	\	\	○	○	○
PM 70.5 SP	○	\	\	\	○	\	○	\	○	○	○
PM 83 PX	○	\	\	\	○	○	\	\	○	○	○
PM 83.5 SP	○	\	\	\	○	\	○	\	○	○	○
PM 100 PX	○	\	\	\	○	○	\	\	○	○	○
PM 100 SP	○	\	\	\	○	○	\	\	○	○	○
PM 130 SP	○	\	\	\	○	\	○	\	○	○	○
PM 150 SP	○	\	\	\	○	○	\	\	○	○	○
PM 150 SP	○	\	\	\	○	○	\	\	○	○	○
PM PL 56-65-74	○	\	\	\	\	○	\	○	●	●	\

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Options

OPTIONAL • OPCIONALES • OPTIONS • OPTIONEN

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• Optional • Optional • Opcionales • Options • Optionen

Truck and crane combination

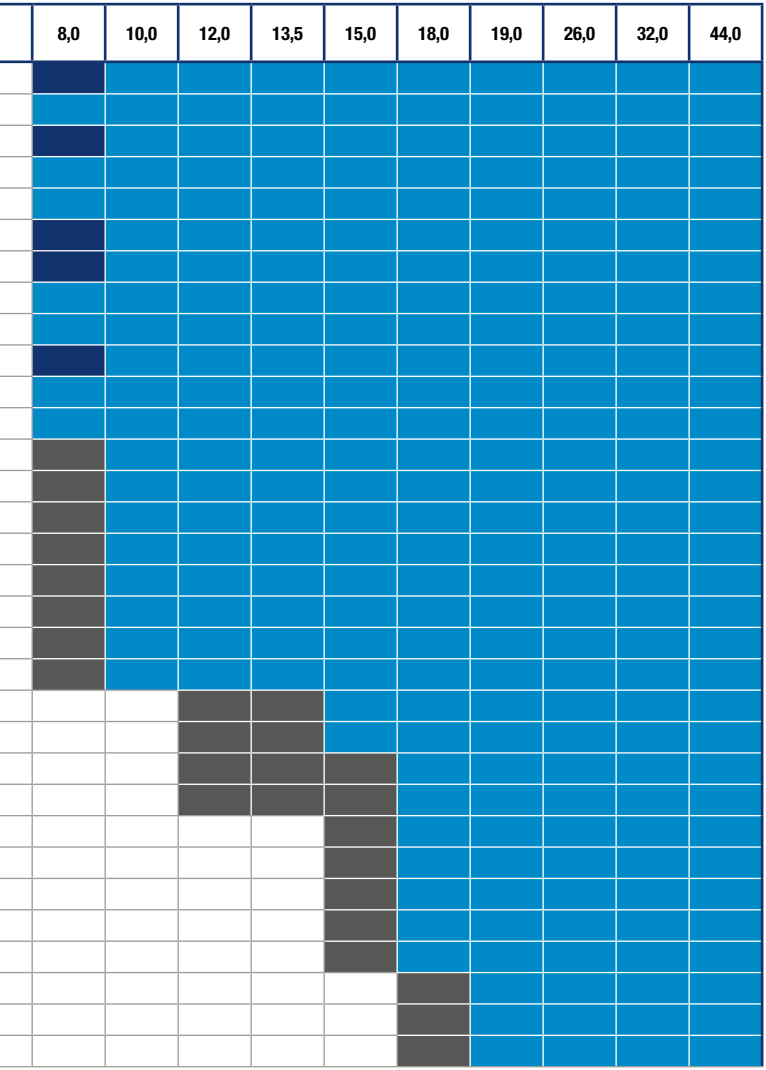
ABBINAMENTO GRU - VEICOLO • COMBINACIÓN GRÚA - VEHÍCULO • COMBINAISON CAMION ET GRUE • LKW-/ KRANKOMBINATIONEN

SERIES	RANGE	LINE	3,5	5,0	6,0	6,5	7,5
PM 2.8	Classic	Small Cranes					
PM 3 P	Classic	Small Cranes					
PM 3.6	Classic	Small Cranes					
PM 3.9 P	Classic	Small Cranes					
PM 4	Classic	Light Cranes					
PM 4.5	Classic	Light Cranes					
PM 5 P	Classic	Light Cranes					
PM 6	Classic	Light Cranes					
PM 6.5 P	Classic	Light Cranes					
PM 7 SP	Gold	Light Cranes					
PM 8	Classic	Light Cranes					
PM 8.5 P	Classic	Light Cranes					
PM 8.5 S	Silver	Light Cranes					
PM 8.5 S C	Silver	Light Cranes					
PM 9.5 SP	Gold	Light Cranes					
PM 9.5 SP C	Gold	Light Cranes					
PM 10 S	Silver	Light Cranes					
PM 10 S C	Silver	Light Cranes					
PM 11 SP	Gold	Light Cranes					
PM 11 SP C	Gold	Light Cranes					
PM 11	Classic	Light Cranes					
PM 11.5 P	Classic	Light Cranes					
PM 12.5 S	Silver	Light Cranes					
PM 13.5 SP	Gold	Light Cranes					
PM 15.5	Classic	Light Cranes					
PM 17 TP	Gold	Medium Cranes					
PM 16.5 S	Silver	Medium Cranes					
PM 18 SP	Gold	Medium Cranes					
PM 18.5 TP	Gold	Medium Cranes					
PM 19	Classic	Medium Cranes					
PM 20.5 TP	Gold	Medium Cranes					
PM 21	Classic	Medium Cranes					

GVW = Gross Vehicle Weight
PTT = Peso Totale a Terra
PBV = Peso Bruto del Vehículo
PTAC = Poids Total Autorisé en Charge
ZGG = Zulässiges Gesamtgewicht Fahrgestell

Truck and crane combination

ABBINAMENTO GRU - VEICOLO • COMBINACIÓN GRÚA - VEHÍCULO • COMBINAISON CAMION ET GRUE • LKW-/ KRANKOMBINATIONEN



2 outrigger booms STD
2 Stabilizzatori STD
2 Estabilizadores STD
2 Stabilisateurs STD
Einfachabstützung STD

2 outrigger booms XL
2 Stabilizzatori XL
2 Estabilizadores XL
2 Stabilisateurs XL
Einfachabstützungn XL

4 outrigger booms
4 Stabilizzatori
4 Estabilizadores
4 Stabilisateurs
Vierfachabstützung

Truck and crane combination

ABBINAMENTO GRU - VEICOLO • COMBINACIÓN GRÚA - VEHÍCULO • COMBINAISON CAMION ET GRUE • LKW-/ KRANKOMBINATIONEN

SERIES	RANGE	LINE	3,5	5,0	6,0	6,5	7,5
PM 21.5 S	Silver	Medium Cranes					
PM 23 P	Classic	Medium Cranes					
PM 23.5 SP	Gold	Medium Cranes					
PM 24 PX	Classic	Medium Cranes					
PM 26.5 S	Silver	Medium Cranes					
PM 28.5 SP	Gold	Medium Cranes					
PM 30.5 SP	Platinum	Medium Cranes					
PM 32.5 S PX	Silver	Medium Cranes					
PM 36.5 S	Silver	Medium Cranes					
PM 38.5 SP	Gold	Medium Cranes					
PM 40.5 SP	Platinum	Medium Cranes					
PM 47.5 PX \ PX C	Silver	Heavy Cranes					
PM 47.5 SP \ SP C	Gold	Heavy Cranes					
PM 48 PX	Silver	Heavy Cranes					
PM 48.5 SP \ SP C	Platinum	Heavy Cranes					
PM 50.5 PX \ PX C	Silver	Heavy Cranes					
PM 50.5 SP \ SP C	Gold	Heavy Cranes					
PM 51.5 SP \ SP C	Platinum	Heavy Cranes					
PM 57.5 PX \ PX C	Silver	Heavy Cranes					
PM 57.5 SP \ SP C	Gold	Heavy Cranes					
PM 58 PX	Silver	Heavy Cranes					
PM 58.5 SP \ SP C	Platinum	Heavy Cranes					
PM 70 PX	Silver	Heavy Cranes					
PM 70.5 SP	Platinum	Heavy Cranes					
PM 83 PX	Silver	Heavy Cranes					
PM 83.5 SP	Platinum	Heavy Cranes					
PM 100 PX	Silver	Super Heavy Cranes					
PM 100 SP	Platinum	Super Heavy Cranes					
PM 130 SP	Platinum	Super Heavy Cranes					
PM 150 SP	Platinum	Super Heavy Cranes					
PM 210 SP	Platinum	Super Heavy Cranes					
PM PL 56-65-74	Silver	Power Lift					

GVW = Gross Vehicle Weight
PTT = Peso Totale a Terra
PBV = Peso Bruto del Vehículo
PTAC = Poids Total Autorisé en Charge
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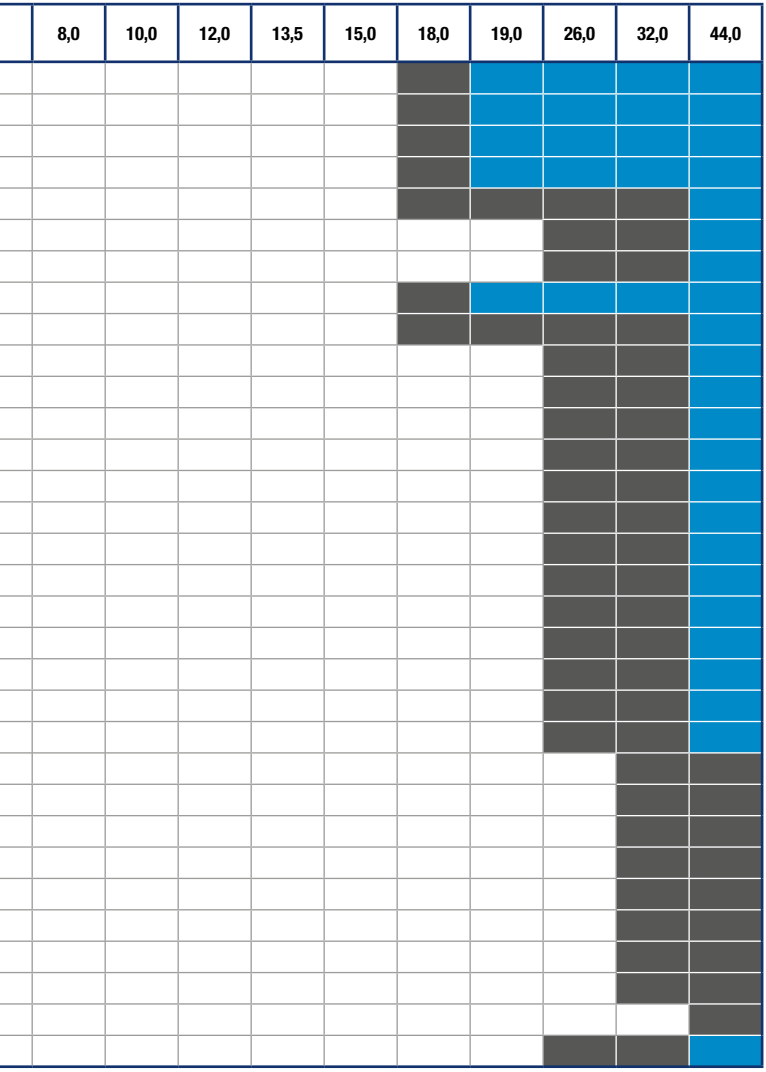
Truck and crane combination

ABBINAMENTO GRU - VEICOLO • COMBINACIÓN GRÚA - VEHÍCULO • COMBINAISON CAMION ET GRUE • LKW-/ KRANKOMBINATIONEN



2 outrigger booms STD
2 Stabilizzatori STD
2 Estabilizadores STD
2 Stabilisateurs STD
Einfachabstützung STD

2 outrigger booms XL
2 Stabilizzatori XL
2 Estabilizadores XL
2 Stabilisateurs XL
Einfachabstützungn XL

4 outrigger booms
4 Stabilizzatori
4 Estabilizadores
4 Stabilisateurs
Vierfachabstützung

Reaching
new
heights

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