



Product Overview

POWERLIFT



TADANO POWERLIFT

Innovative design and technological innovations make the Tadano PowerLift a crane that guarantees efficiency, operating speed and safety.

LOAD MONITORING SYSTEM OPTIONS

- Hydraulic load limiting device (S version)
- PL power tronic electronic LMS (SP version)

NEW BASE WITH CENTERED COLUMN

Improved lifting radius with the Power Link System. Secondary boom cylinder located on the back of the boom pack and protected from damages during traveling and loading.

NEW HYDRAULIC SYSTEM

- Horizontal swivel PARKER located on the crane base
- Proportional compensated DANFOSS valve bank
- Double hydraulic circuit with double inlet filter (top seat)
- Maximum performance without regenerative valves
- Re-designed hydraulic circuit that minimizes the loss of power
- VRBC valves:
Improved maneuverability and precision

Simplified stabilizer control station, thanks to double valve bank, pre-arranged for supplementary stabilizers, and horizontal stabilizer lever.

TWO CONTROL STATION

TOP SEAT

- Joystick and pedals
- Split Danfoss valve bank
- Radio remote

GROUND CONTROL

- Danfoss valve bank
- Radio remote

MULTIFUNCTION RADIO REMOTE CONTROL

- S version without display on radio remote
- SP version with display on radio remote



SERVICE

CUSTOMER COMMITMENT

Tadano is committed to total customer satisfaction. Our team is always available to understand your needs and respond quickly. Experienced after-sales engineers provide expert solutions or connect you with the nearest Tadano Service Center.

RESPONSIVE SERVICE

Tadano ensures your satisfaction with responsive support and expert after-sales service. Our team quickly addresses your needs or connects you to the nearest Service Center.

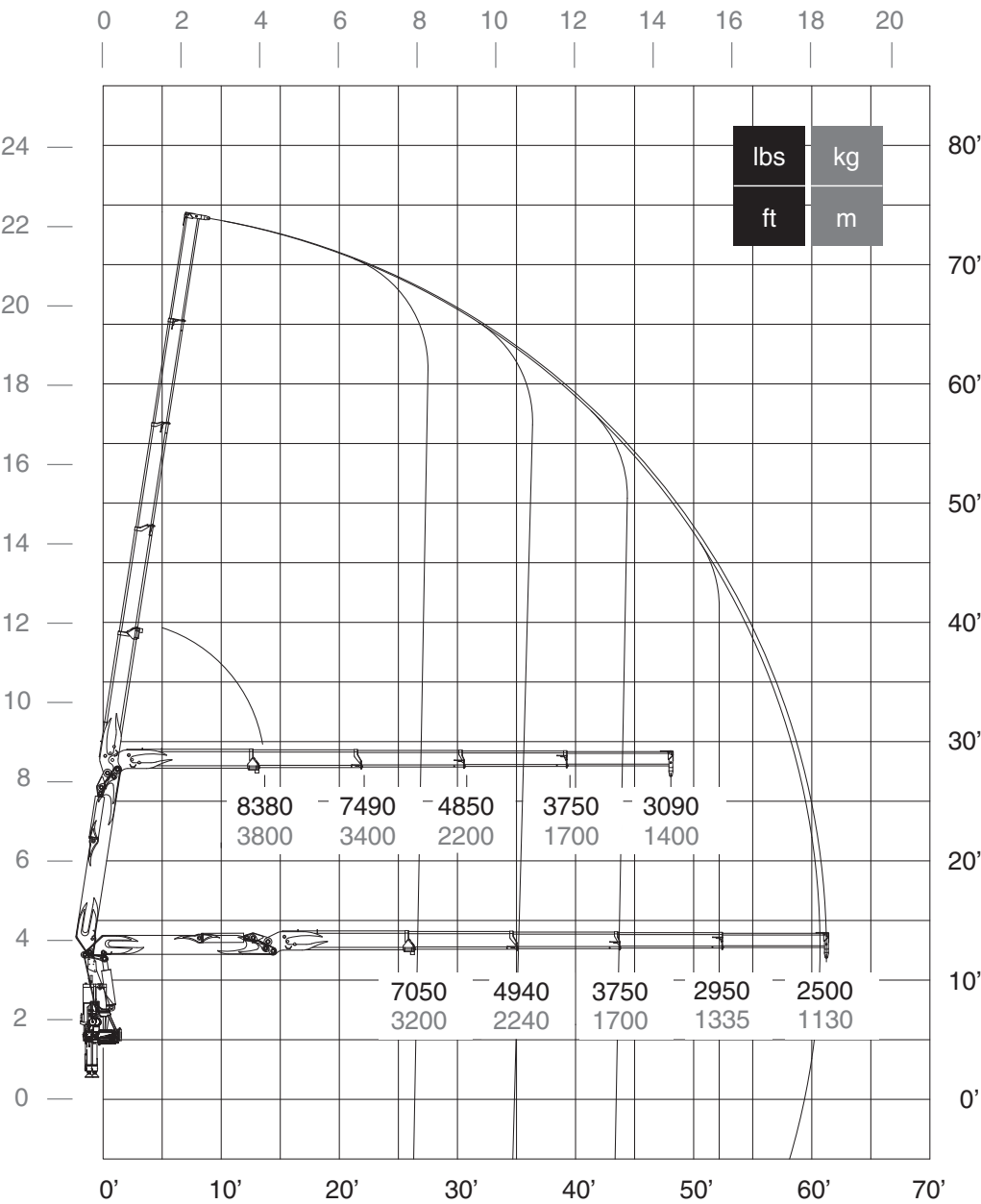
GENUINE SPARE PARTS

Tadano applies the same precision to spare parts as it does to crane manufacturing, ensuring lasting reliability and safety. Designed to match exact specifications, only genuine Tadano parts maintain original performance and quality. For optimal results, always choose Tadano original parts.

Configurations

Hydraulic Version

PL 74' S

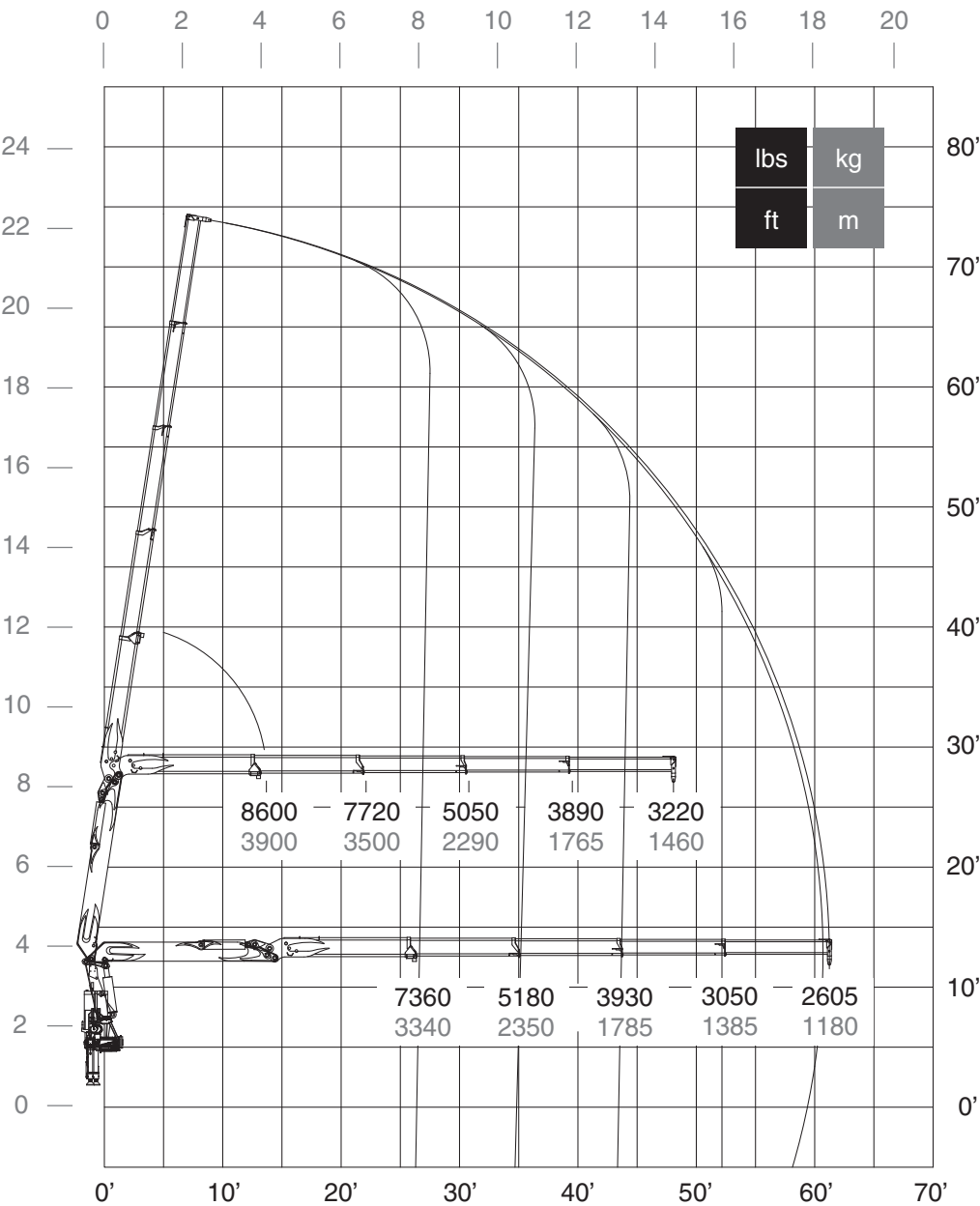


The stated performances can be obtained with 16° inclined main boom.

Configurations

Electronic Version

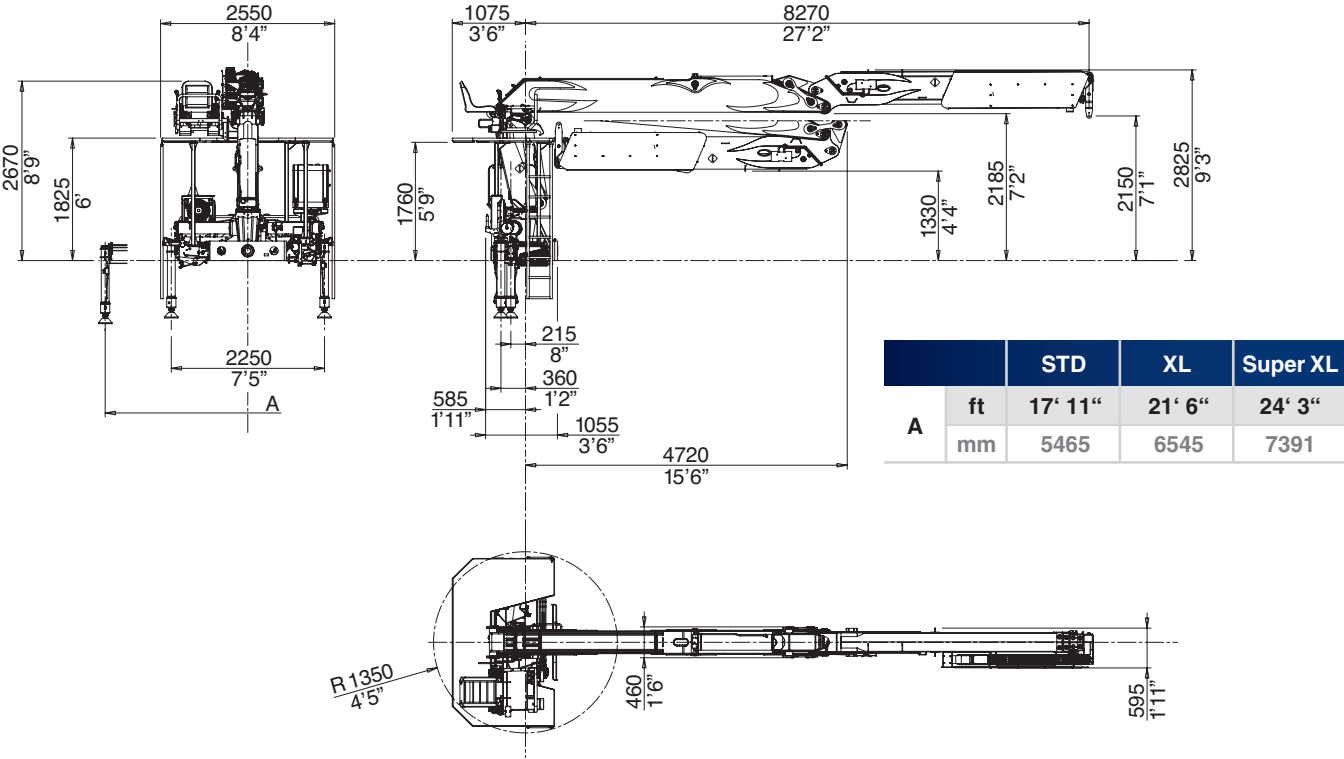
PL 74' SP



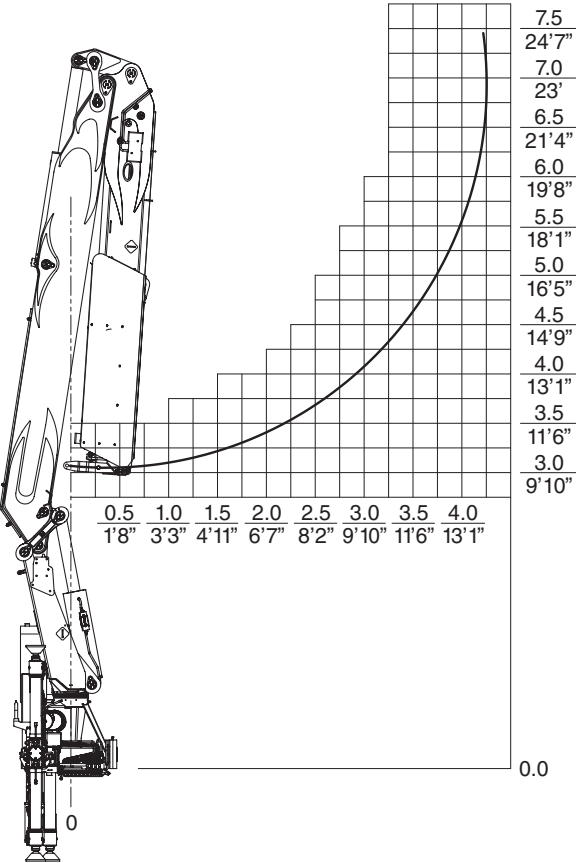
The stated performances can be obtained with 16° inclined main boom.

Dimensions

PowerLift



Working Positions



Dimensions

		PL 74' S	PL 74' SP
MAXIMUM LIFTING MOMENT			
	ft / lbs	187,480	195,680
	tm	25,9	27,1
SLEWING SYSTEM			
Slewing moment	ft / lbs	32,450	32,450
	kN m	44	44
Slewing angle	°	410	410
Maximum working heel	% (°)	8.7 (5)	8.7 (5)
STANDARD CRANE WEIGHT			
Without oil tank	lbs	9,770	9,770
	kg	4.430	4.430
HYDRAULIC OUTREACH			
Horizontal	ft	61' 2"	61' 2"
	m	18,65	18,65
Vertical	ft	73' 8"	73' 8"
	m	22,45	22,45
HYDRAULIC SYSTEM			
Maximum oil flow	gals/min	16 + 16	16 + 16
	l/min	60 + 60	60 + 60
Maximum pressure	Psi	4,420	4,710
	MPa	30.5	32.5
Oil tank capacity	gals	53	53
	l	200	200

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Reaching new heights

