



## PRODUCT DETAILS

Documentazione tecnica / Détails du produit  
Produktdetails/ Detalles de producto

0,45

0,75

1,75

2,75

# V210R

## TECHNICAL INFORMATION

Informazioni tecniche  
Informations techniques  
Technische information  
Información técnica

### MAX PAYLOAD

Portata massima / Capacité max  
Max Tragfähigkeit / Max capacidad

**21.000 kg**

### TOTAL WEIGHT

Peso totale / Poids total  
Gesamtgewicht / Peso total

**23.270 kg**

### DIMENSIONS

Dimensioni / Dimensions  
Abmessungen / Dimensiones

**4.490 x 2.000 x 1.980 mm**

### FRONT

Anteriore / Avant / Vorderrad / Delantera

**N° 4 S.E. 355/50 – 20”**

### REAR

Posteriore / Arrière / Hinterrad / Trasera

**N° 2 S.E. 355/50 – 20”**

### HYDRAULICS

Impianto idraulico (Pressione massima/Potenza motore)  
Hydraulique (Pression maxi/Puissance moteur)  
Hydraulik ( Max Druck/Motorleistung)  
Hidraulica (Presion max/Potencia motor)

**220 Bar – 33 kW AC**

### FRONT-WHEEL DRIVE

Trazione anteriore / Traction avant  
Frontantrieb / Tracción delantera

**2 x 7.5 kW AC**

### REAR STEERING

Sterzata posteriore / Direction arrière  
Hintere Lenkung / Direccion trasera

**+/-90°**

### BATTERY

Batteria / Batterie / Batterie / Batterie

**96V - 1.050 Ah**

### REMOVABLE COUNTERWEIGHTS

Contrappesi removibili / Contrepoids amovibles  
Abnehmbare Gegengewichte / Contrapesos removibles

**N° 3 x 2.220 kg tot.**

### FRONT ELECTRO-HYDRAULIC BRAKES

Freni elettroidraulici anteriori / Freins électrohydrauliques avant  
Elektrohydraulische Vorderradbrem sen / frenos electrohidráulicos delanteros

### STANDARD

#### NON-MARKING TIRES

Ruote anti traccia / Roues anti-traces  
Nicht-markierende Räder / Ruedas anti-marcas

#### VARIABLE TILT HEAD

Testa ad inclinazione variabile / Tête à inclinaison variable  
Abwinkelbare Spitze / Cabezal ajustable

#### RADIO-CONTROL

Radiocomando / Radiocommande / Fernsteuerung / Radio control

#### HOOK

Gancio / Crochet / Haken / Gancho

#### STABILIZER CROSSBAR

Barra stabilizzatrice anteriore / Barre stabilisatrice  
Vorderradabstützung / Barra estabilizadora

### OPTIONAL

#### WINCH

Argano / Treuil / Winde / Cabrestante

#### FIXED MECHANICAL JIB

Jib meccanico non ripiegabile / Fléchette mécanique non repliable  
Feste mechanische Spitze / Pluma mecanica no plegable

#### FOLDABLE HYDRAULIC JIB

Jib idraulico ripiegabile / Fléchette hydraulique repliable  
Klappbarer hydraulischer Ausleger / Pluma hidráulica plegable

#### FOLDABLE TELESCOPIC HYDRAULIC JIB

Jib idraulico telescopico ripiegabile / Fléchette hydraulique télescopique repliable  
Faltbarer teleskopischer hydraulischer jib/ Pluma hidráulica telescópica plegable

#### SELF-LEVELLING FORKS

Forche autolivellanti / Fourches à nivellement automatique  
Selbstnivellierende Gabeln / Horquillas autonivelantes

#### LITHIUM BATTERIES

Batterie al litio / Batteries au lithium  
Lithiumbatterien / Baterías de litio

#### ATEX TRANSFORMATION

Trasformazione ATEX / Transformation ATEX  
ATEX-Umwandlung / Transformación ATEX

#### VALLA CONNECT SYSTEM

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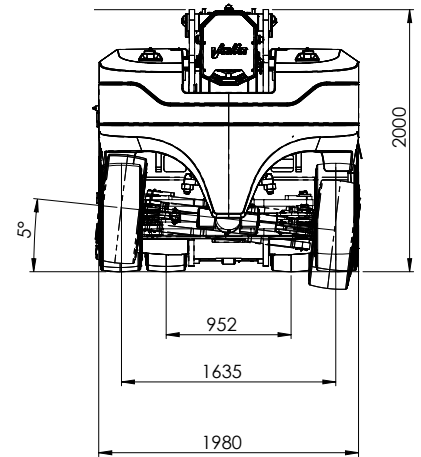
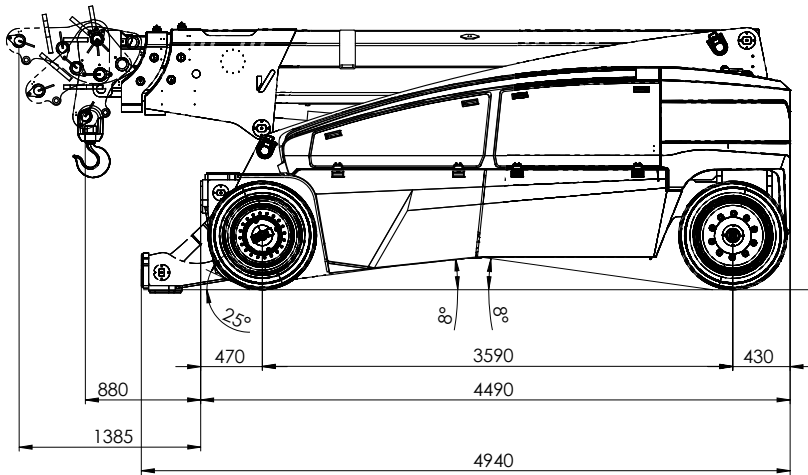
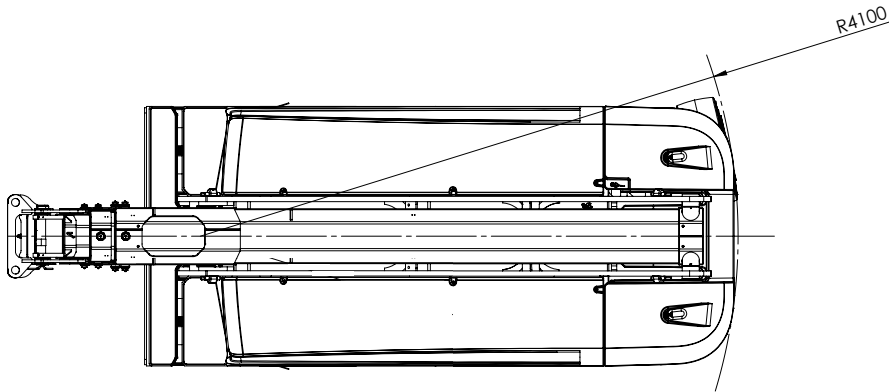
## OVERALL SIZE

Dimensioni d'ingombro

Dimensions globales

Gesamtgröße

Dimensiones totales



# V210R



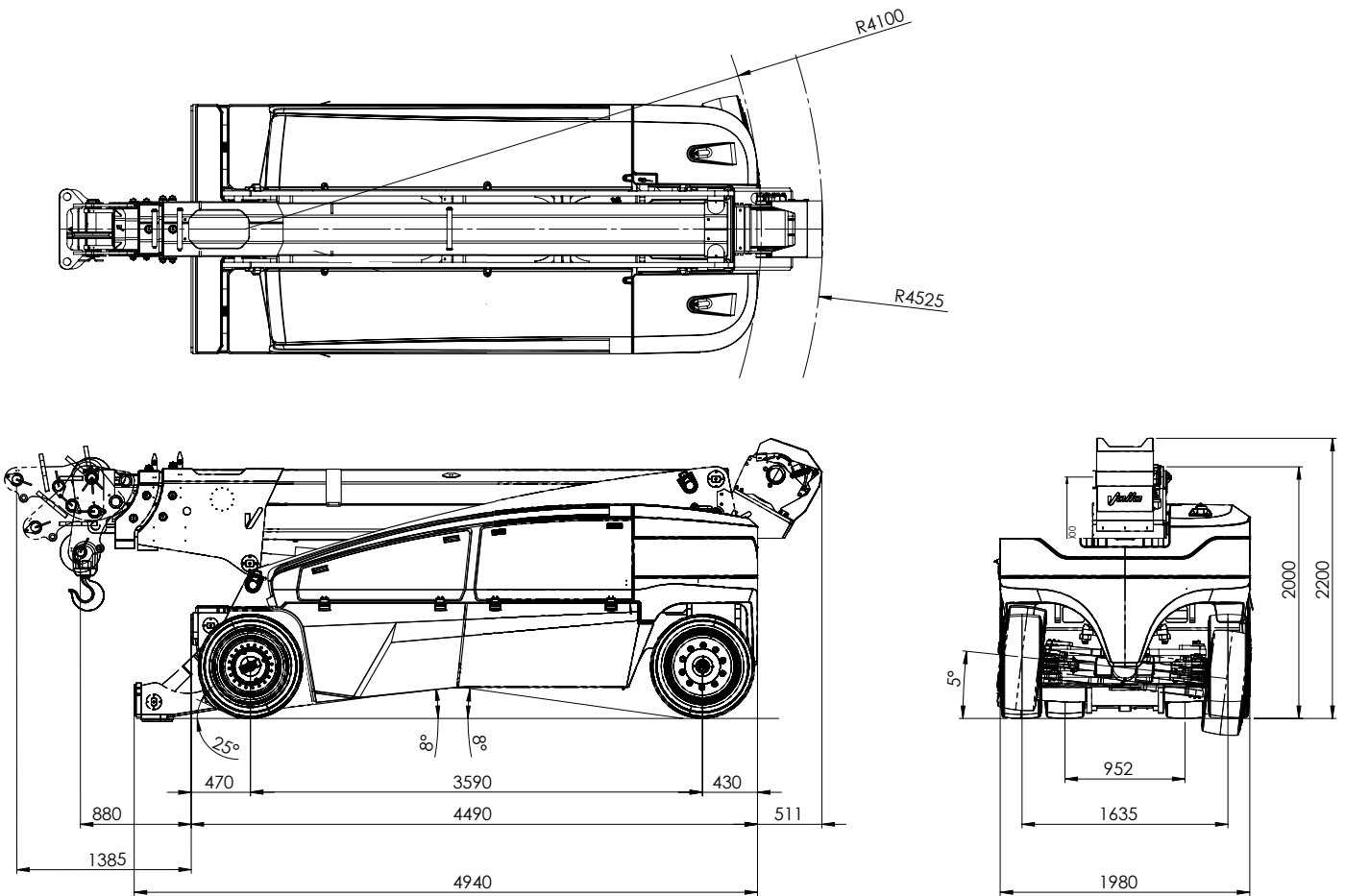
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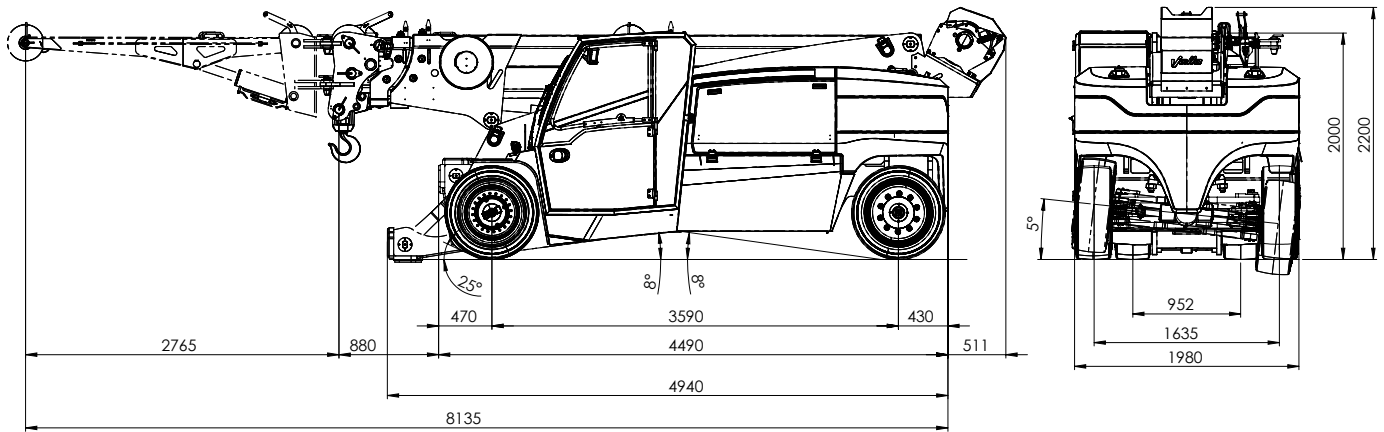
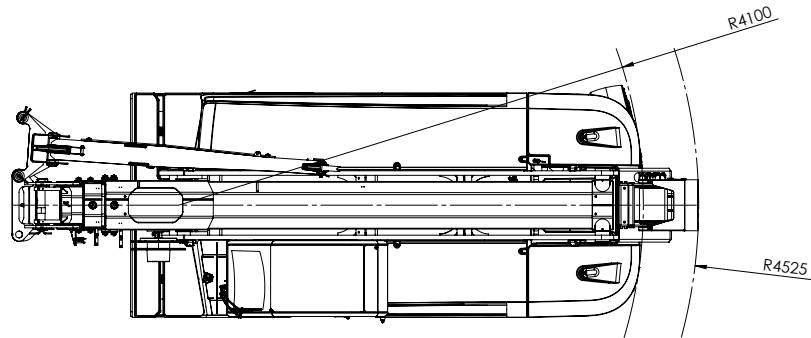
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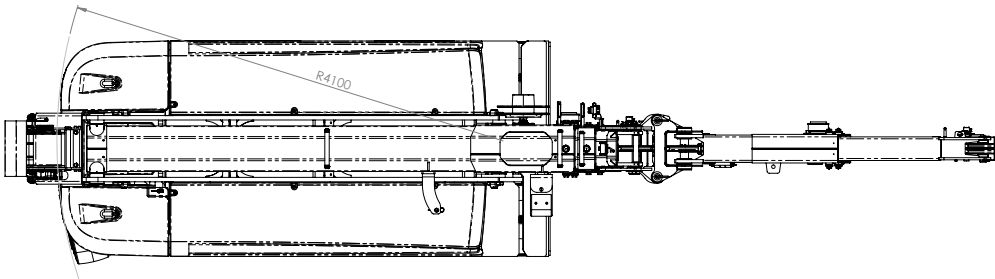
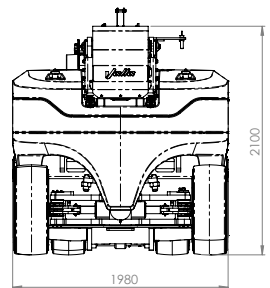
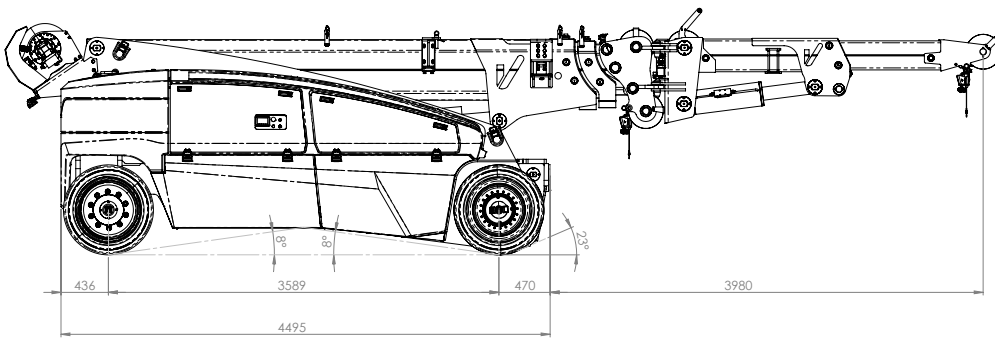
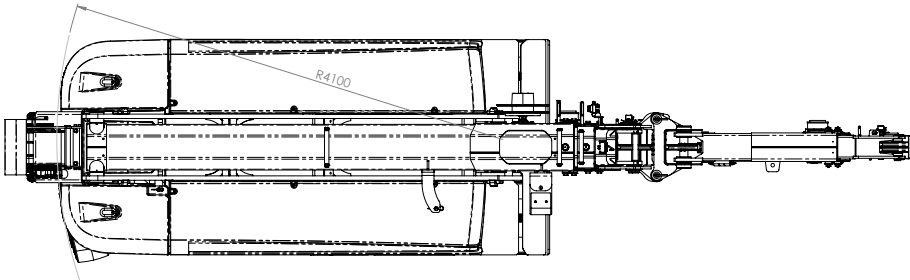
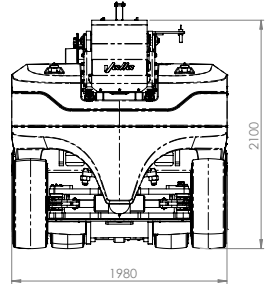
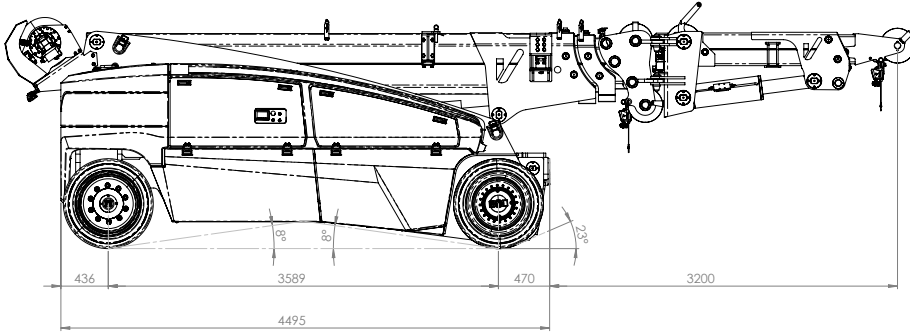
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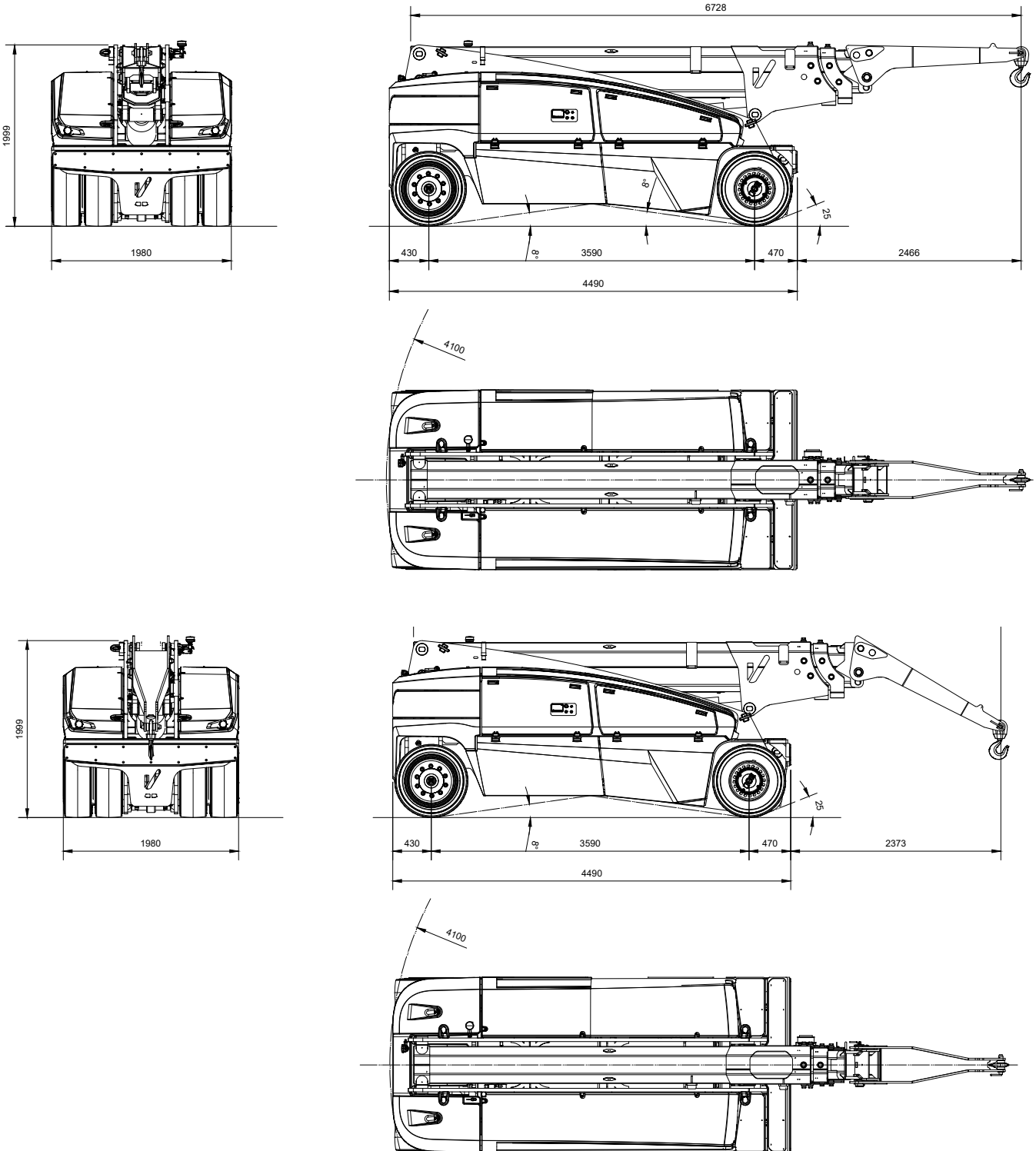
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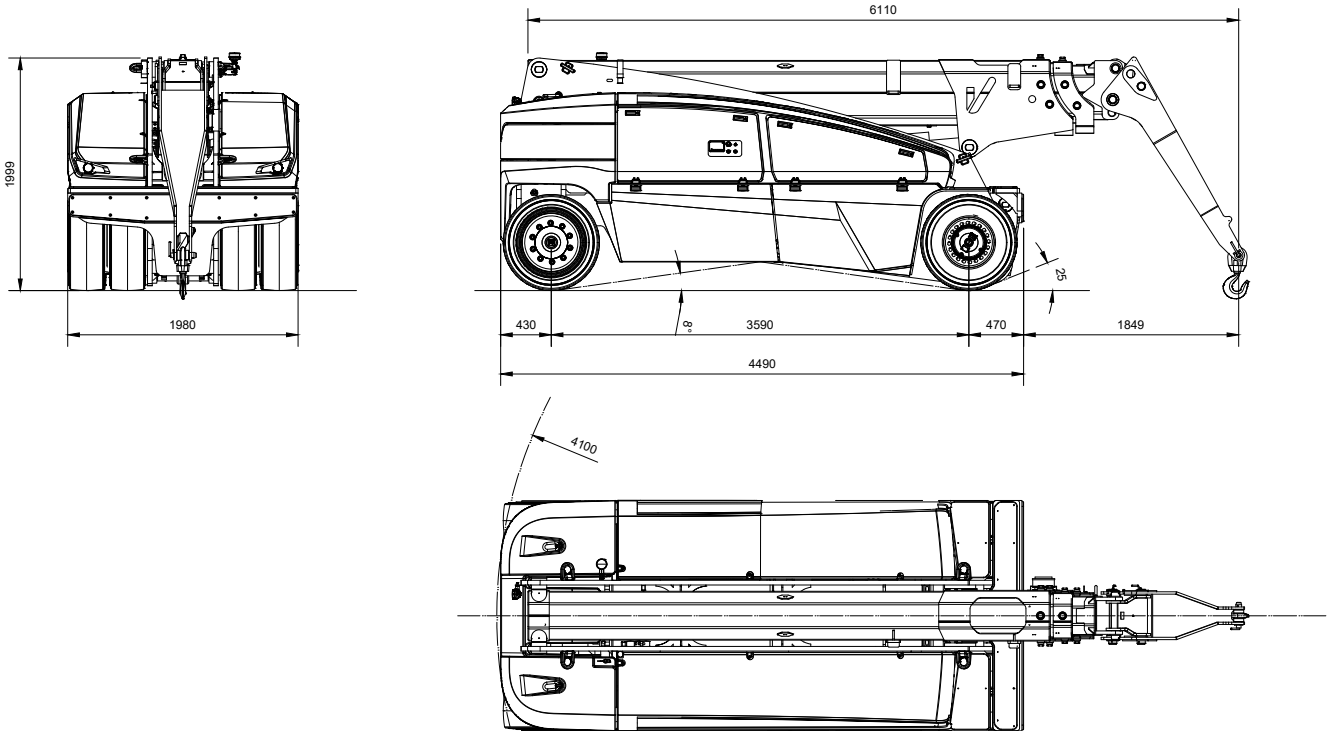
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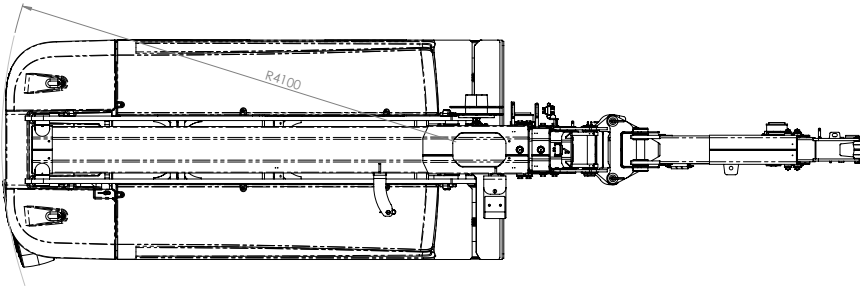
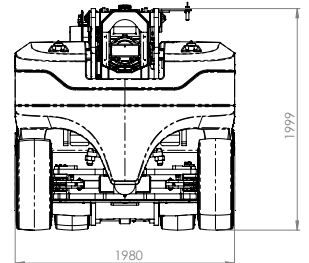
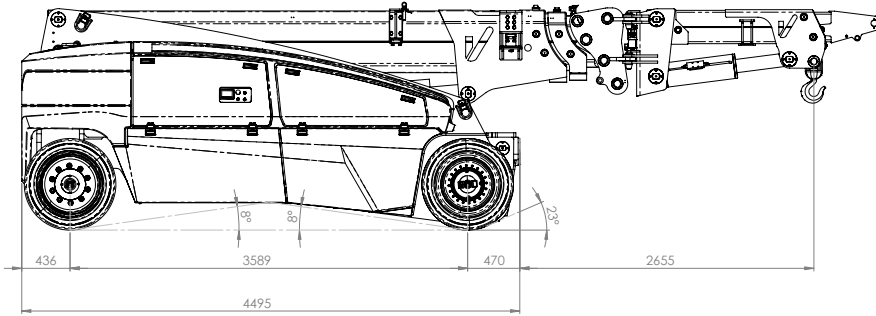
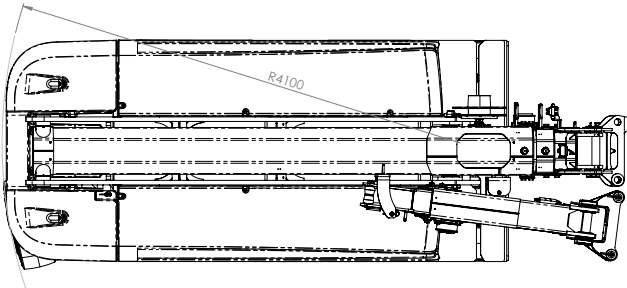
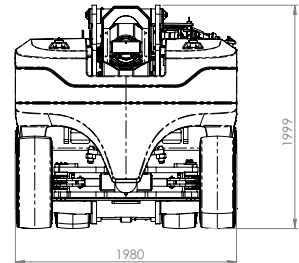
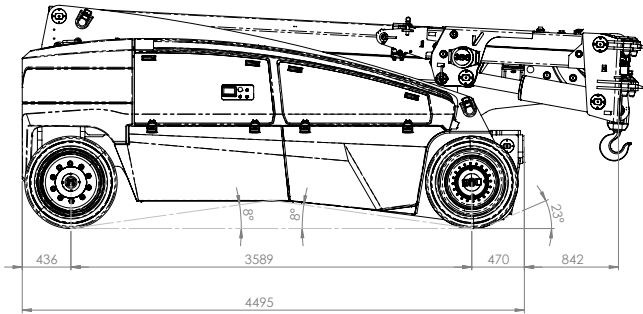
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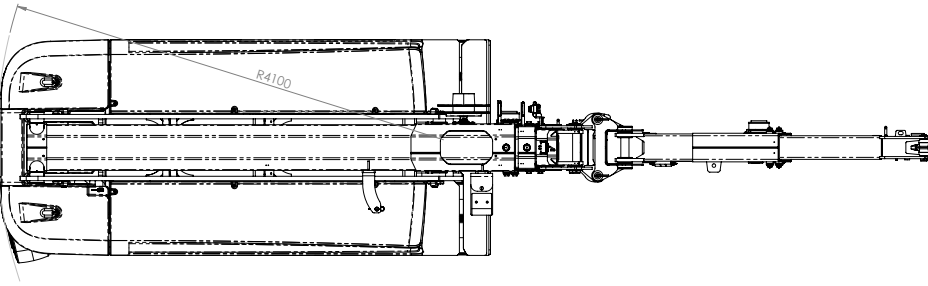
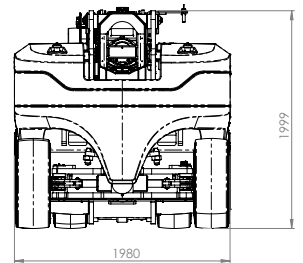
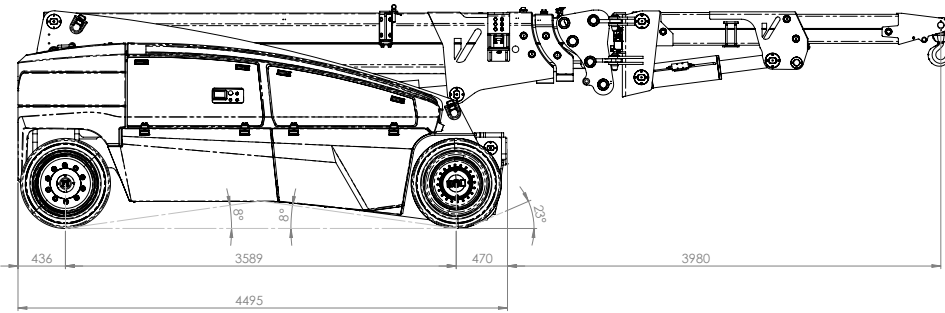
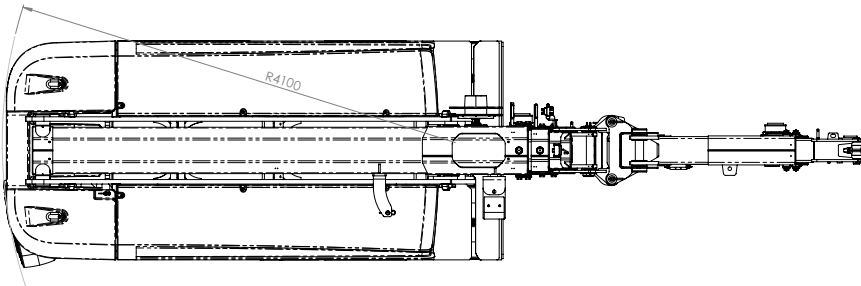
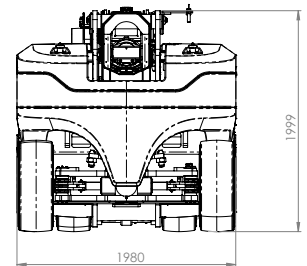
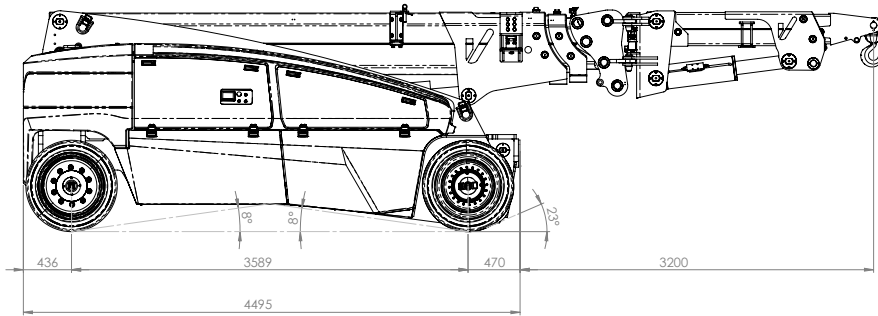
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Dimensioni d'ingombro  
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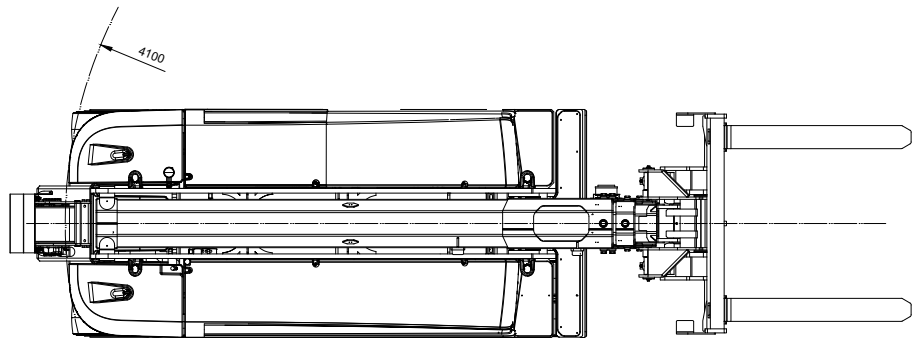
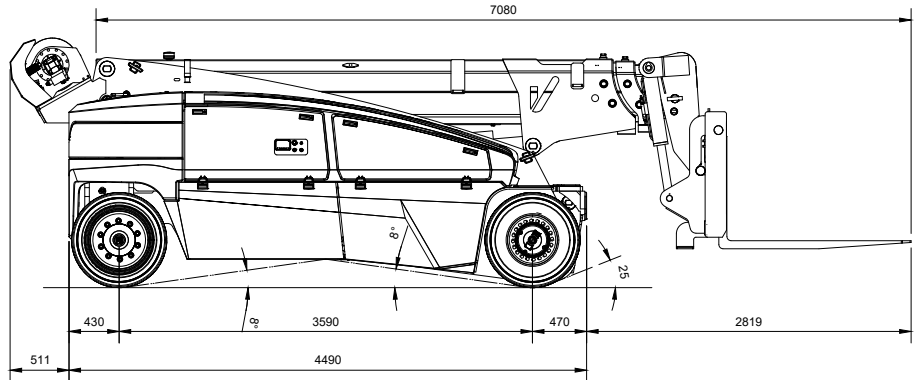
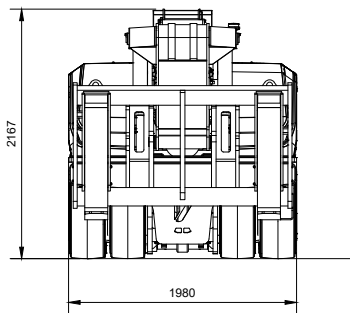
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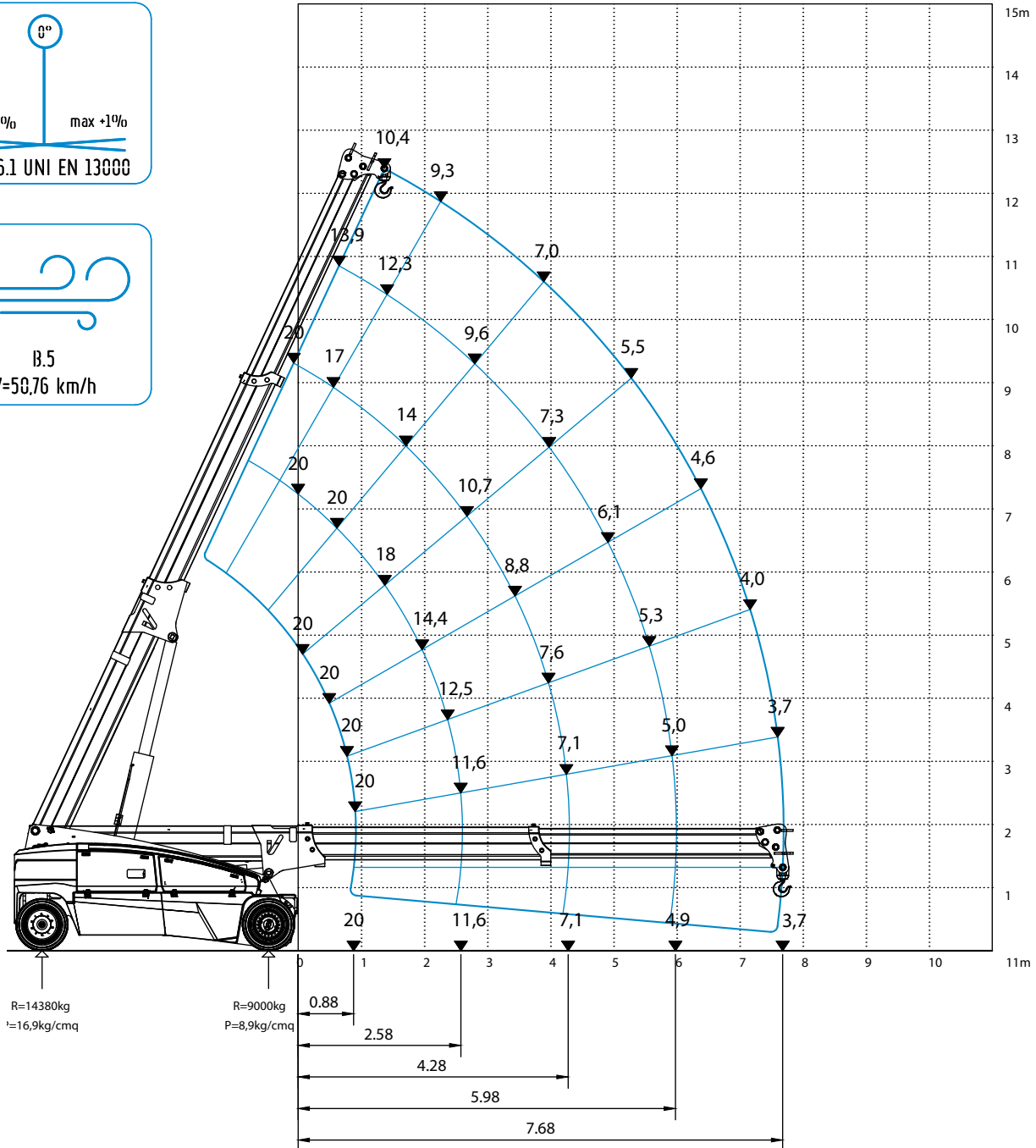
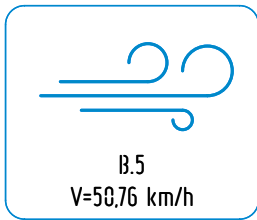
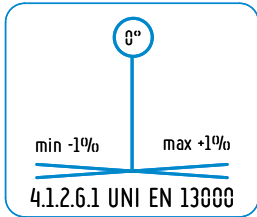
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 1  
 COD. 188.374.REV A

UNI EN 13000:2014  
 ISO 4305:2014



# V210R

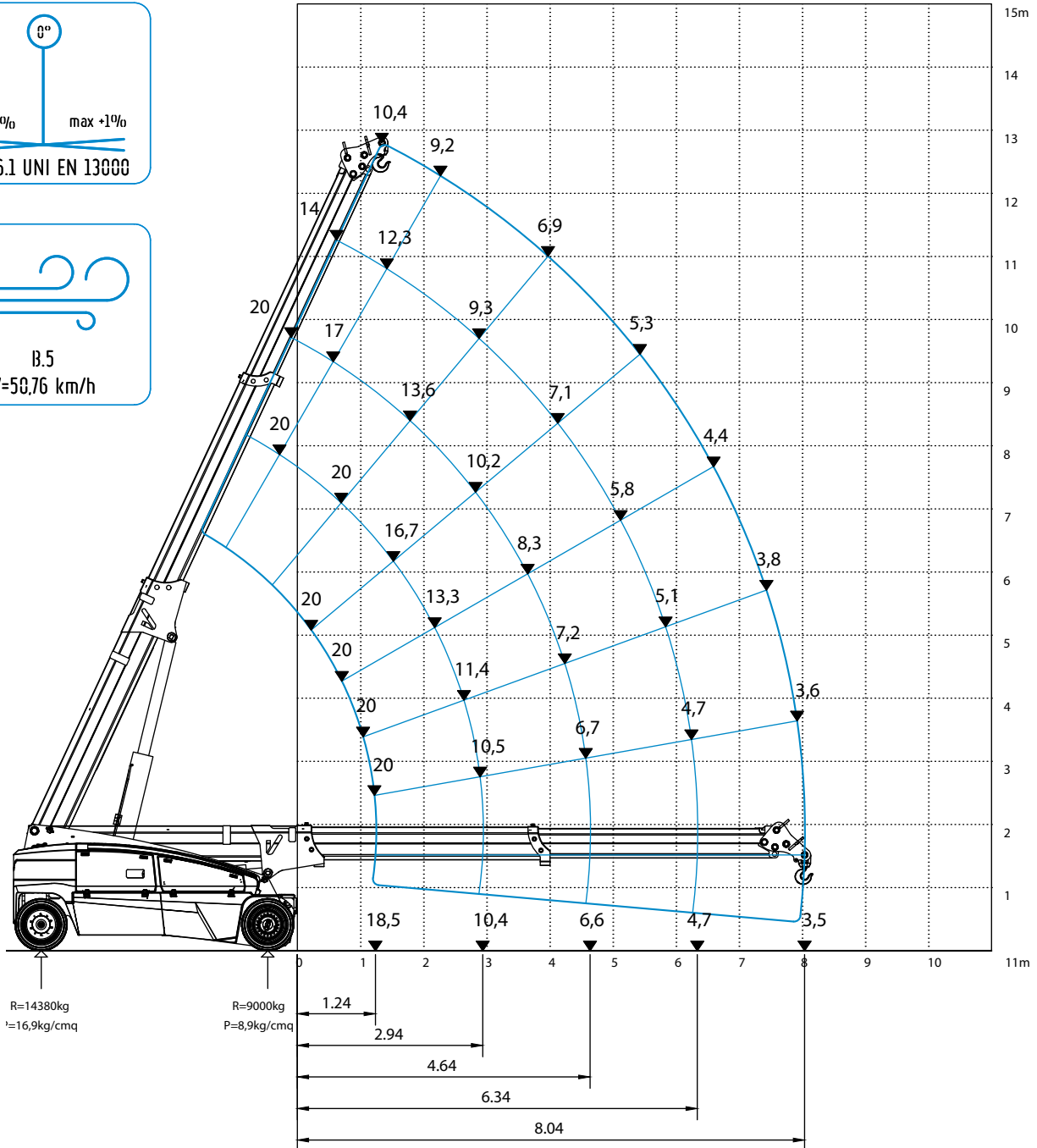
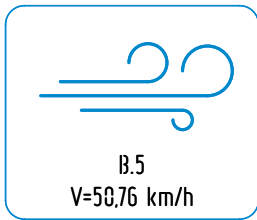
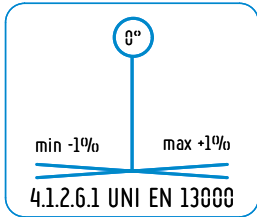
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POS. 2  
 COD. 188.374.REV A

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# V210R

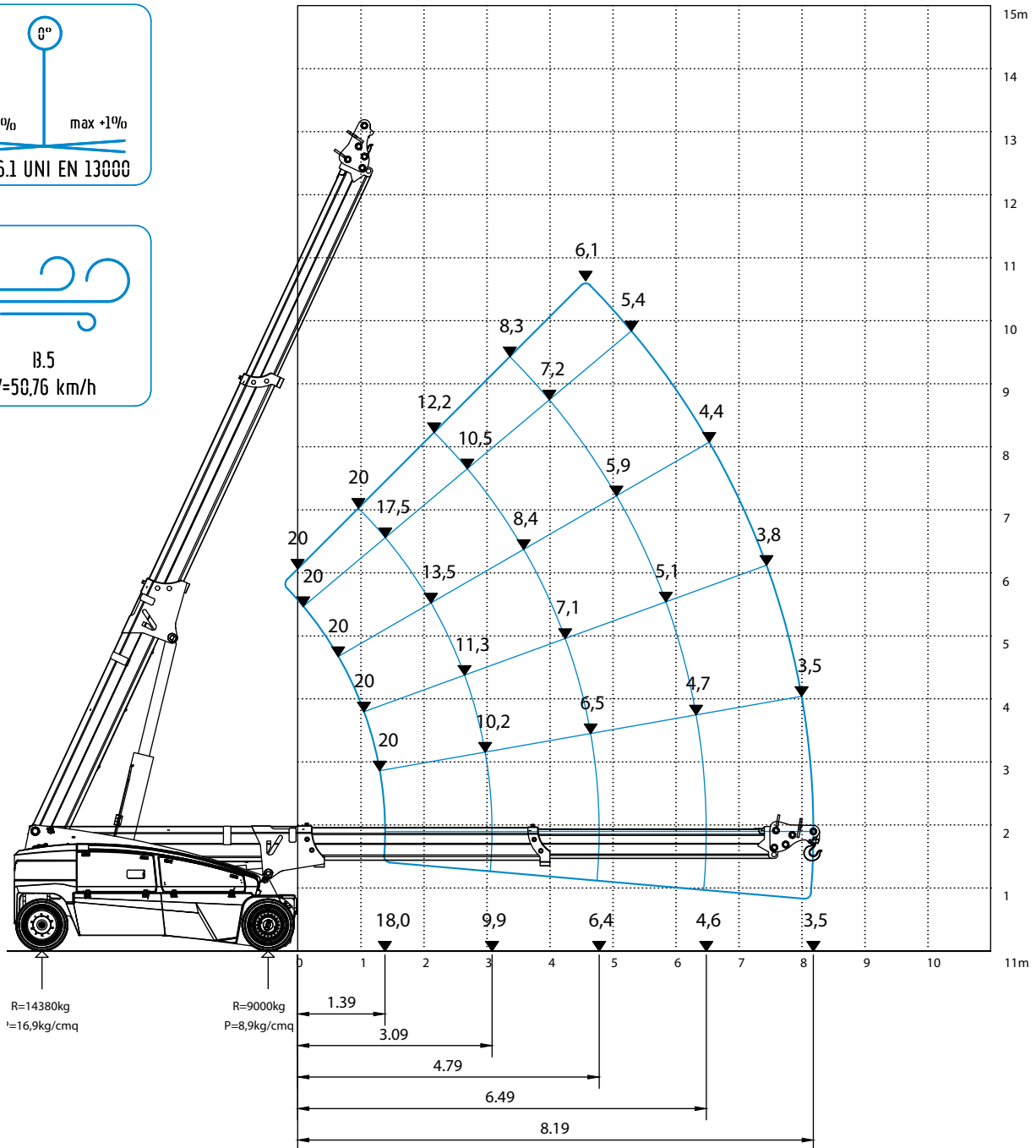
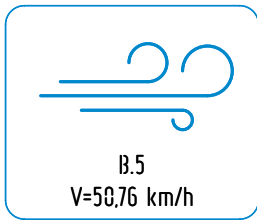
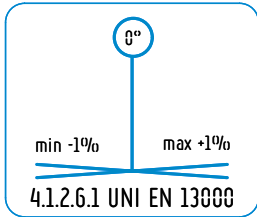
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POS. 3  
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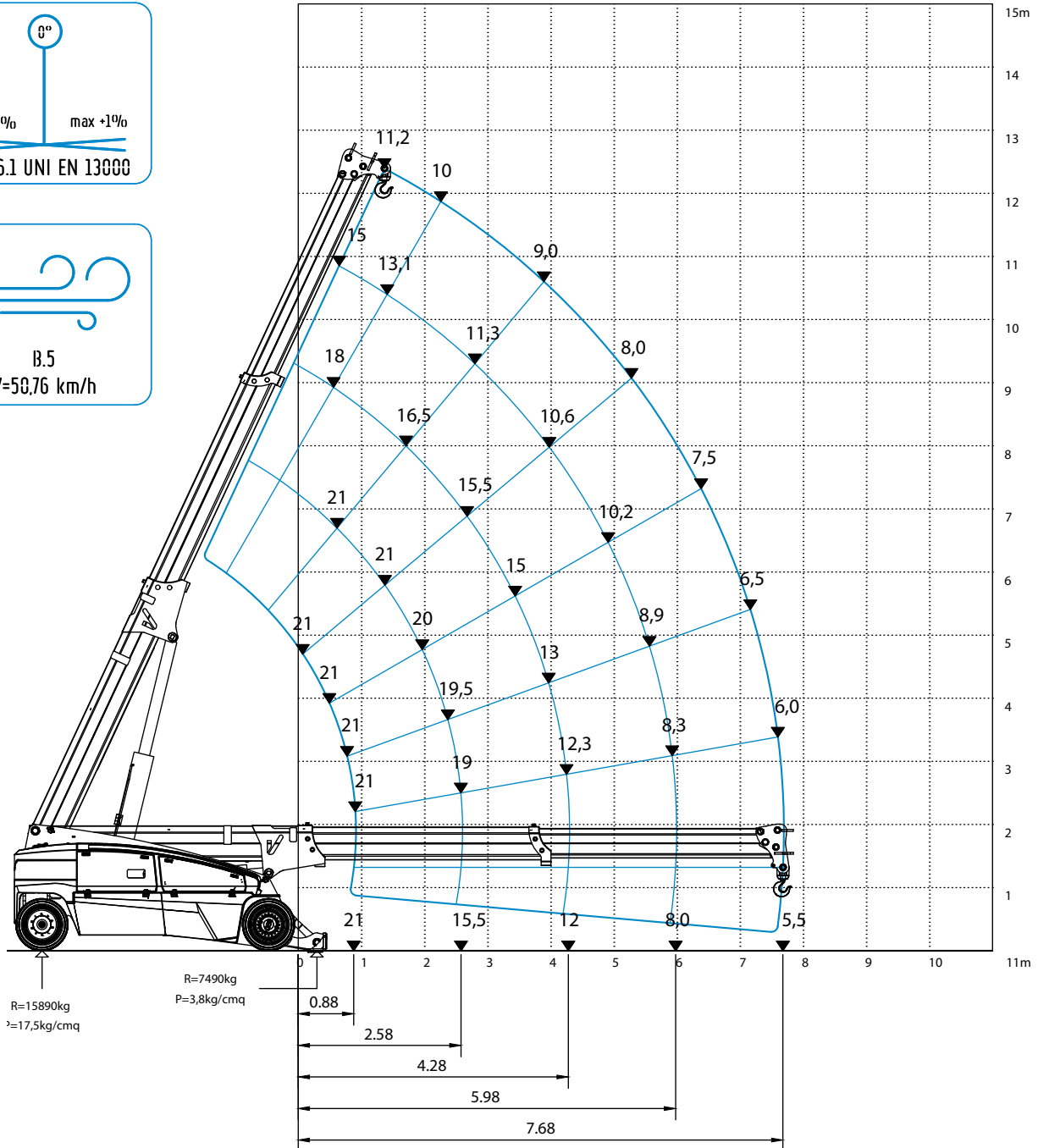
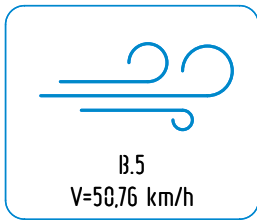
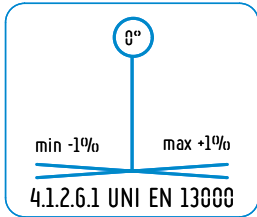
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POS. 1  
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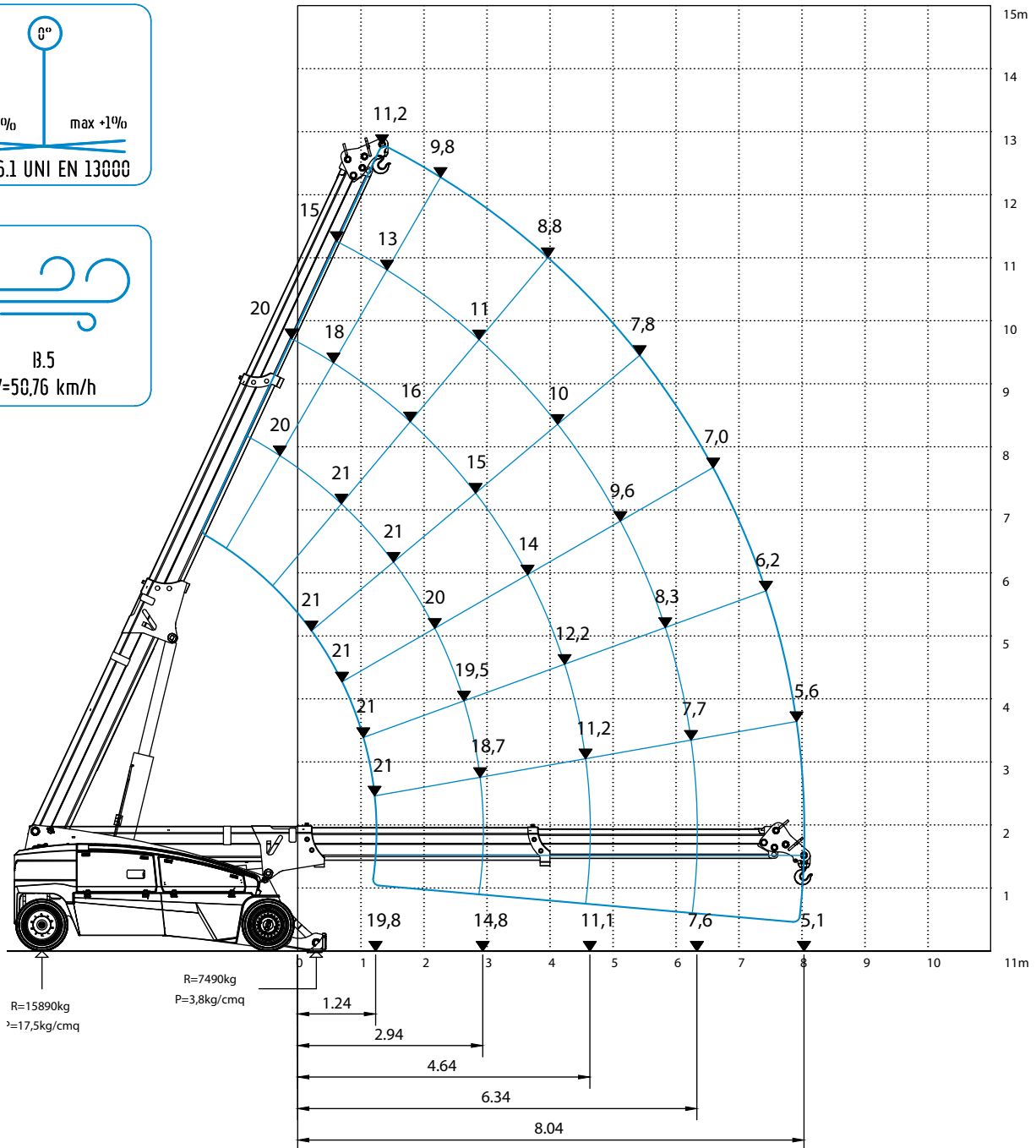
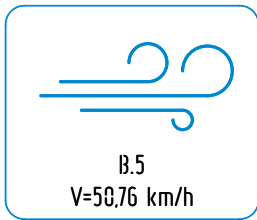
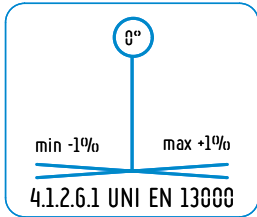
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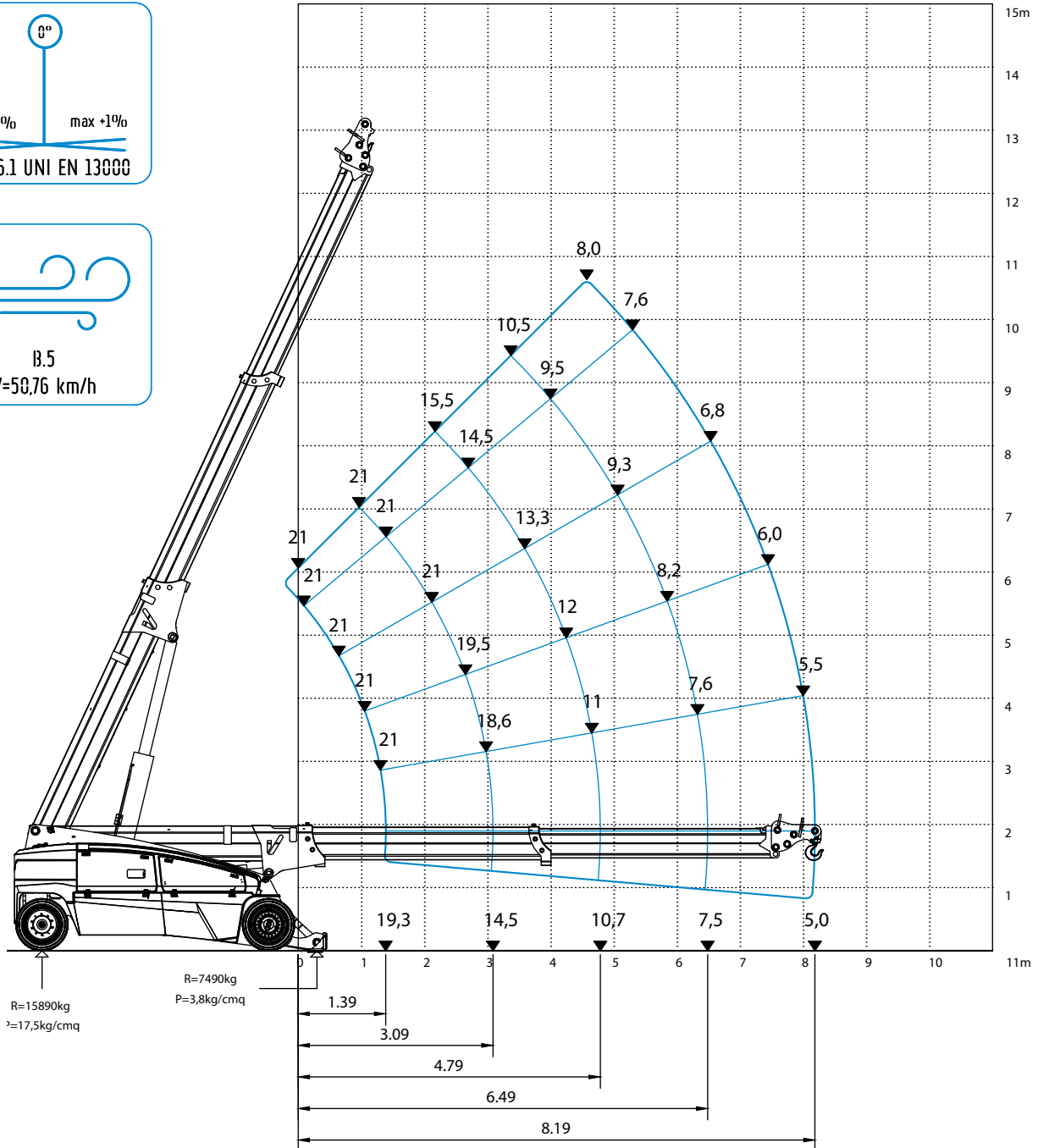
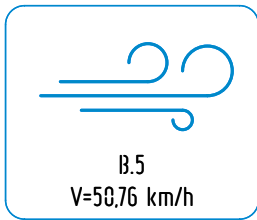
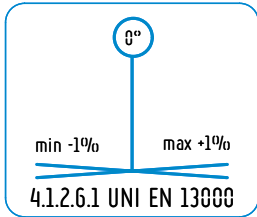
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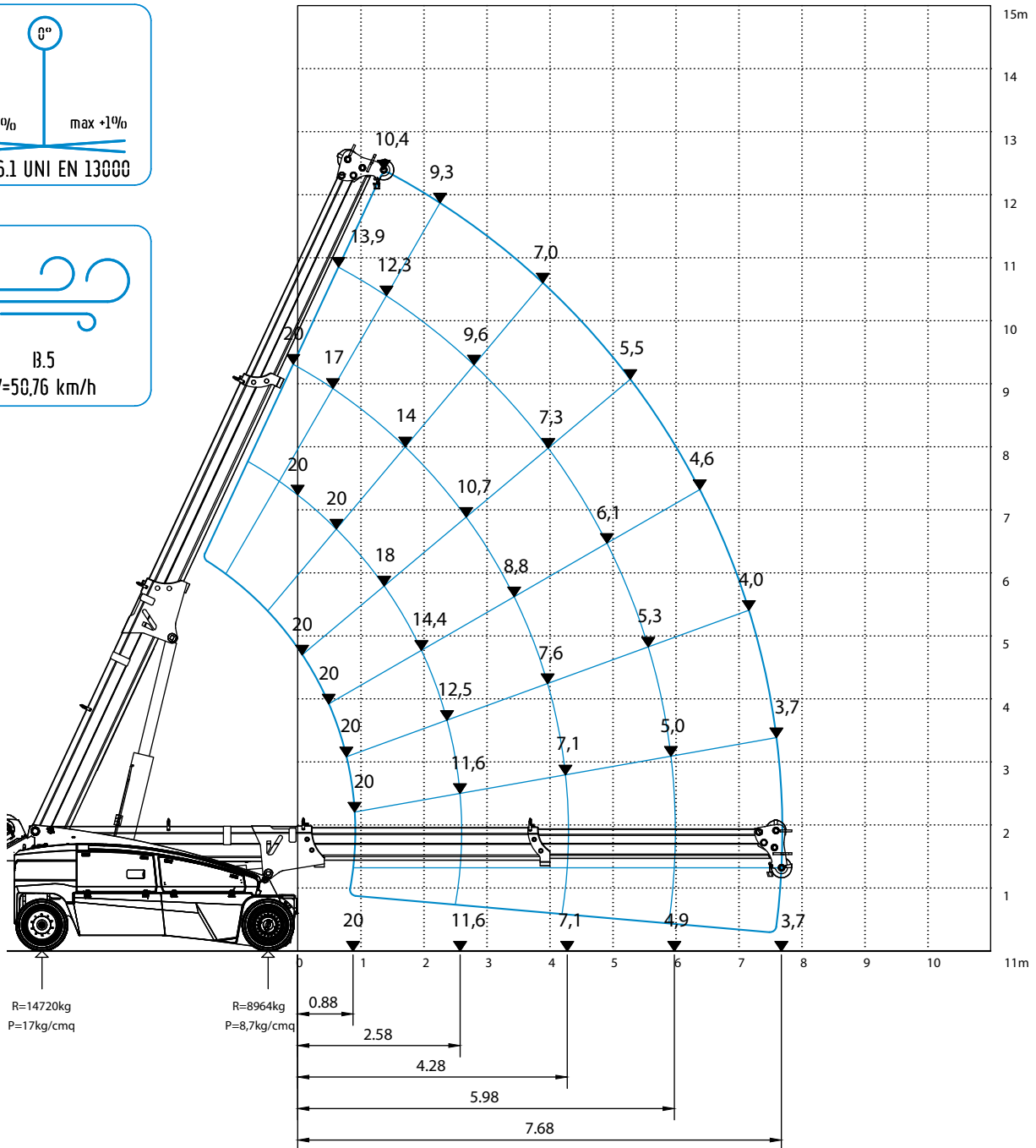
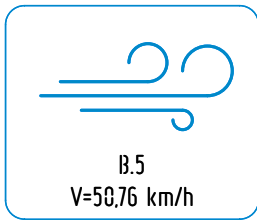
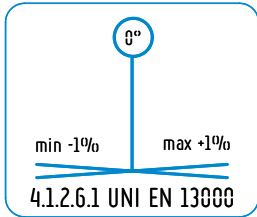
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POS. 1  
 COD. 188.376.REV A

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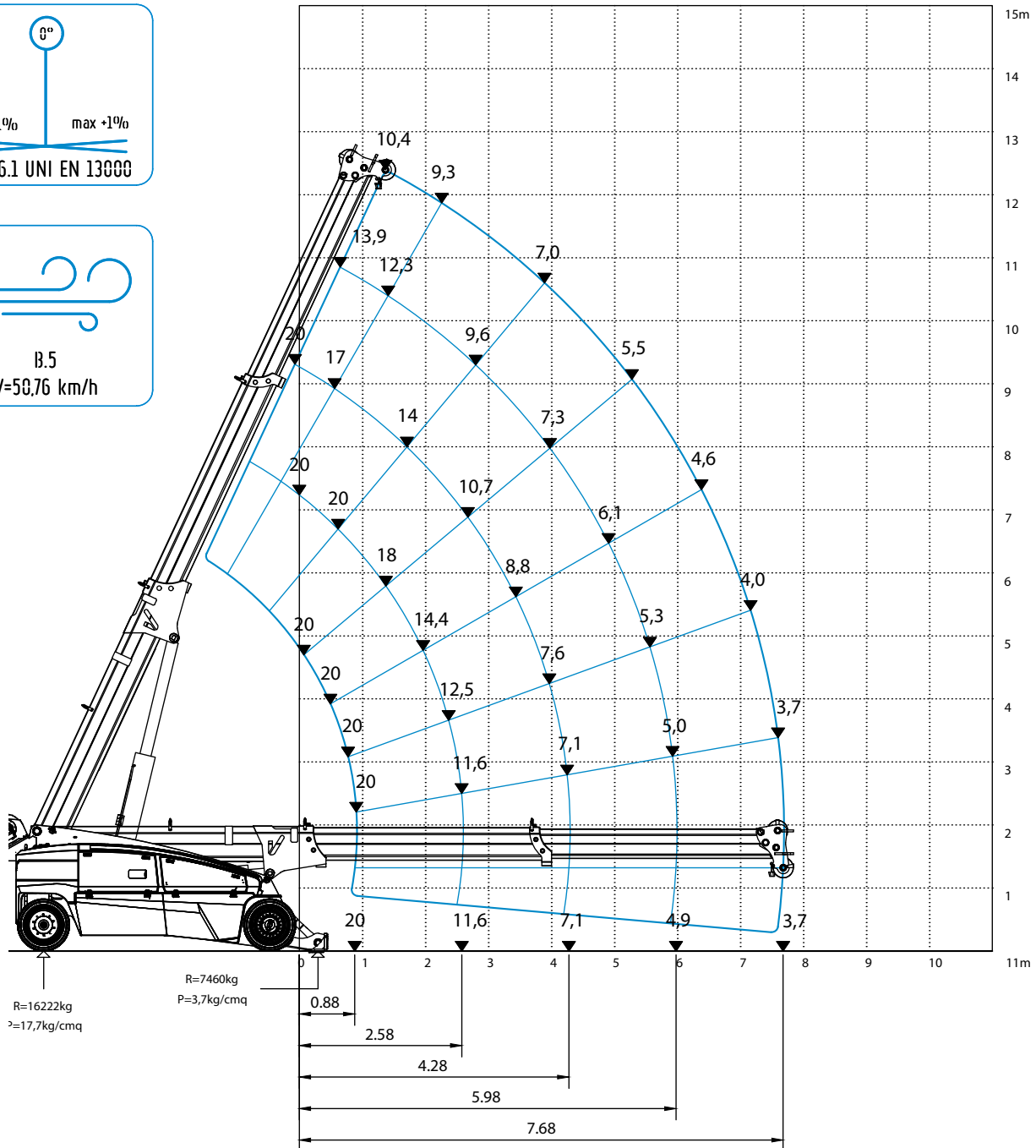
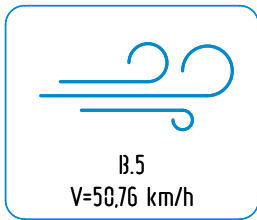
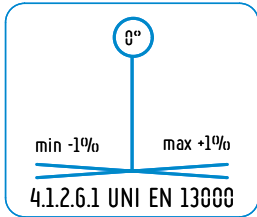
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Diagramma di carico (t)  
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## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

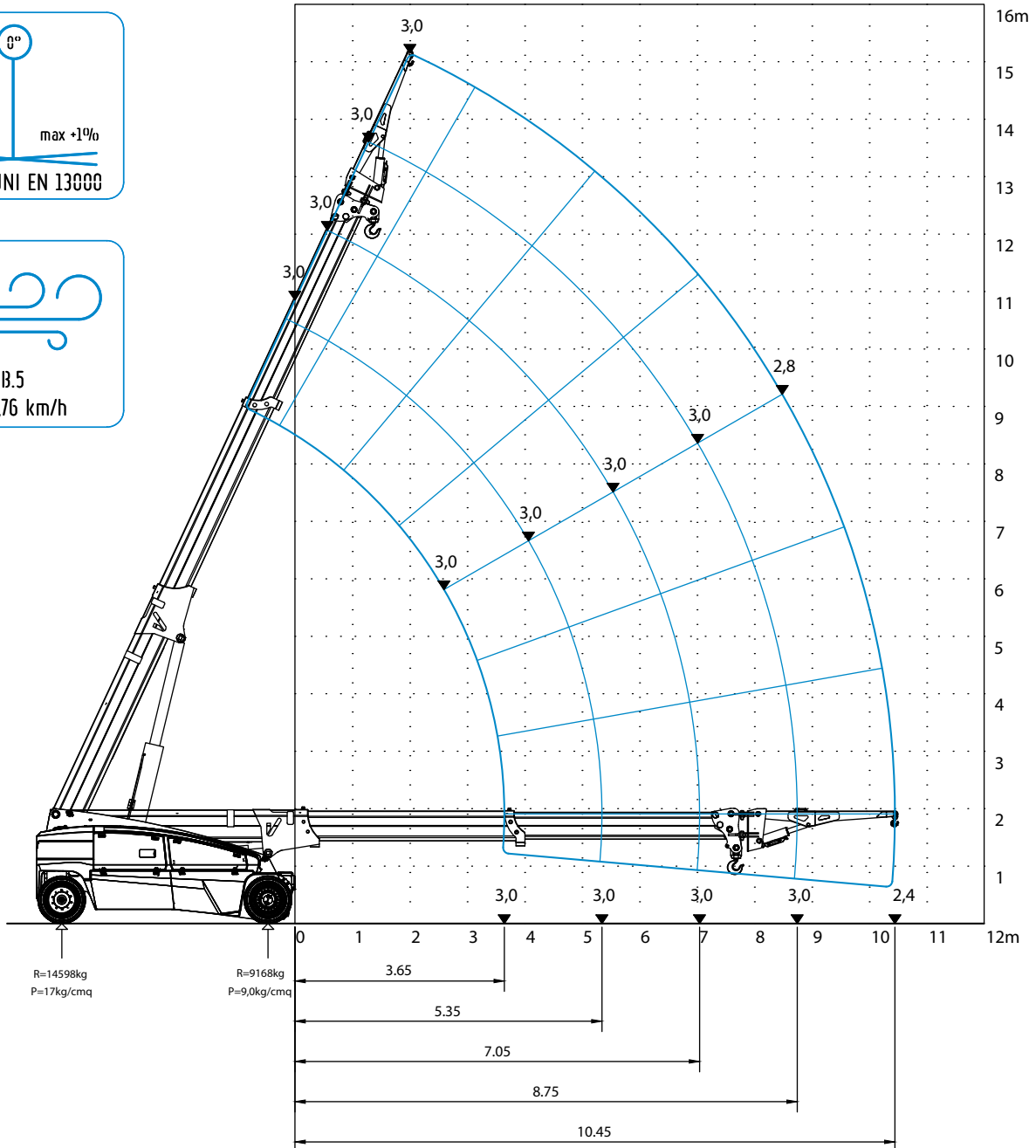
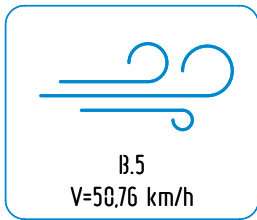
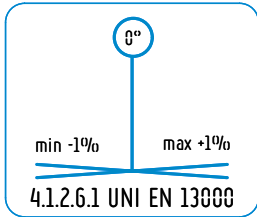
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



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## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

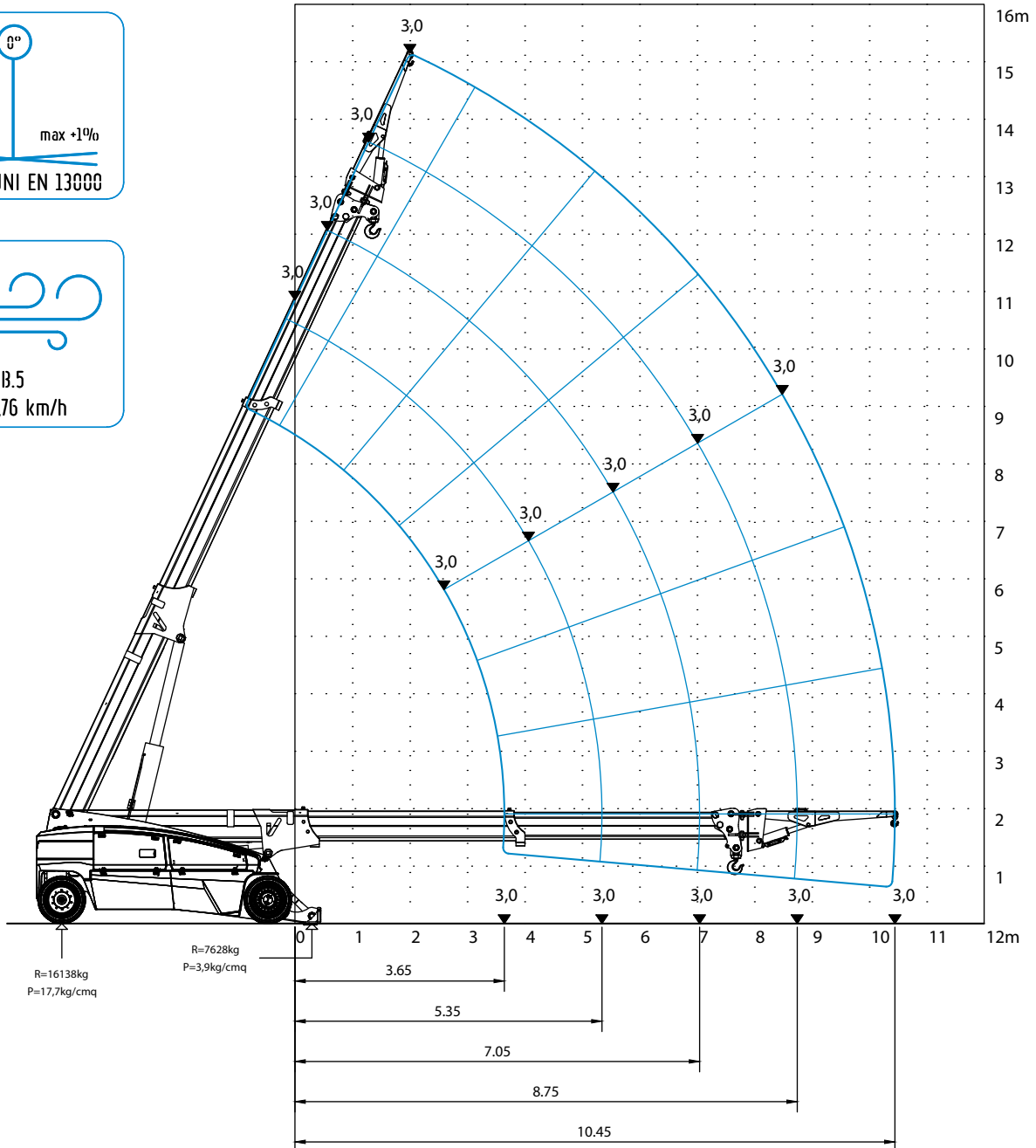
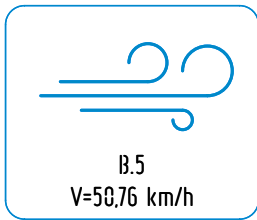
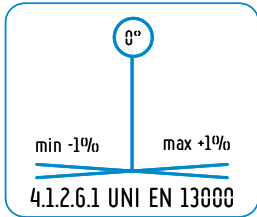
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



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COD. 188.379.REV A

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ISO 4305:2014



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## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

Traglastdiagramm (t) / Lastendiagramm (t)

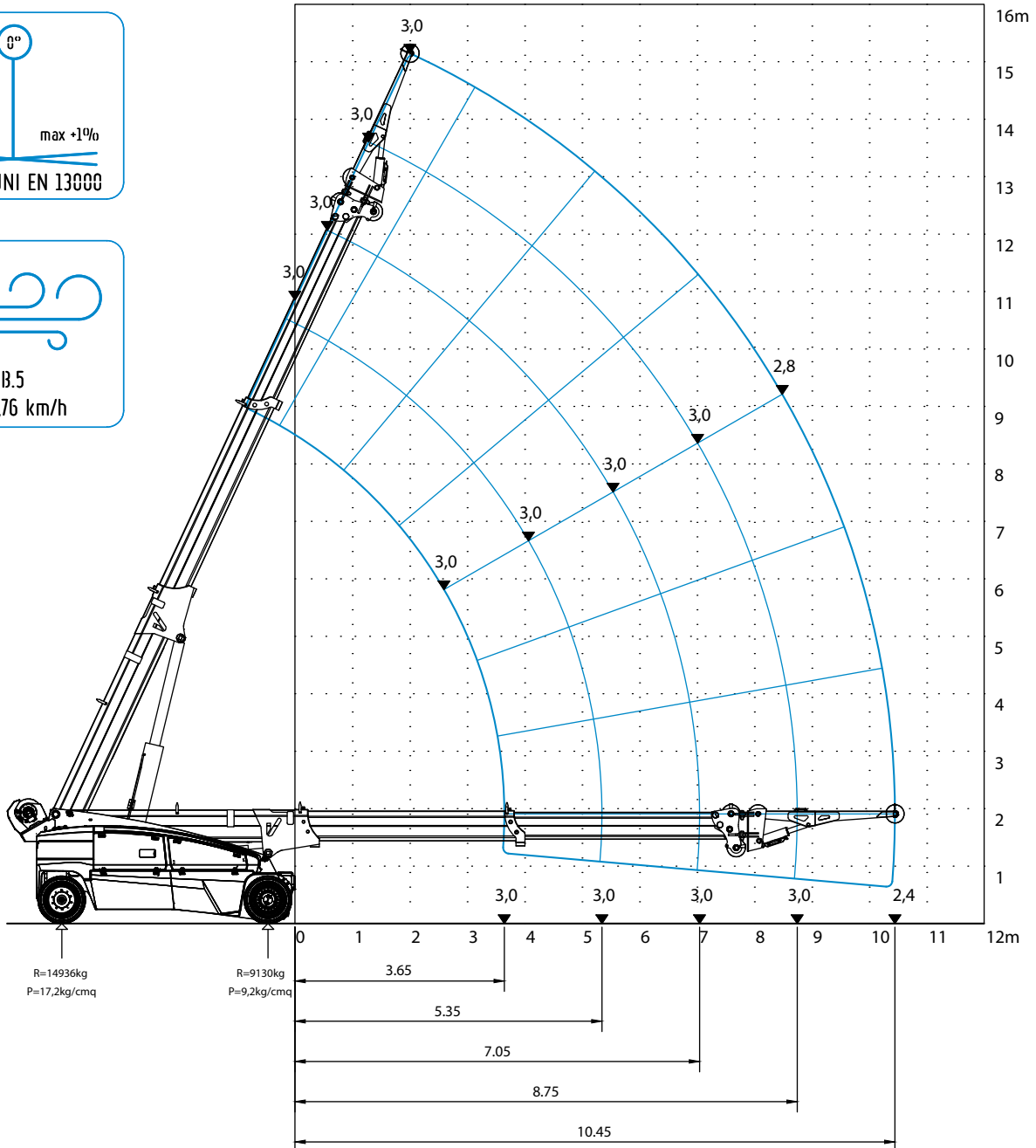
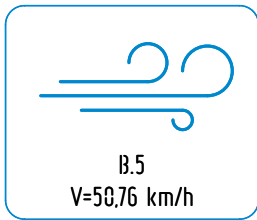
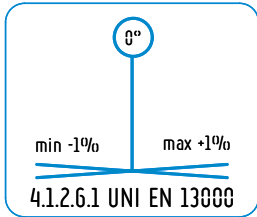
Diagrama de las capacidades de carga (t)



COD. 188.380.REV A

UNI EN 13000:2014

ISO 4305:2014







# V210R

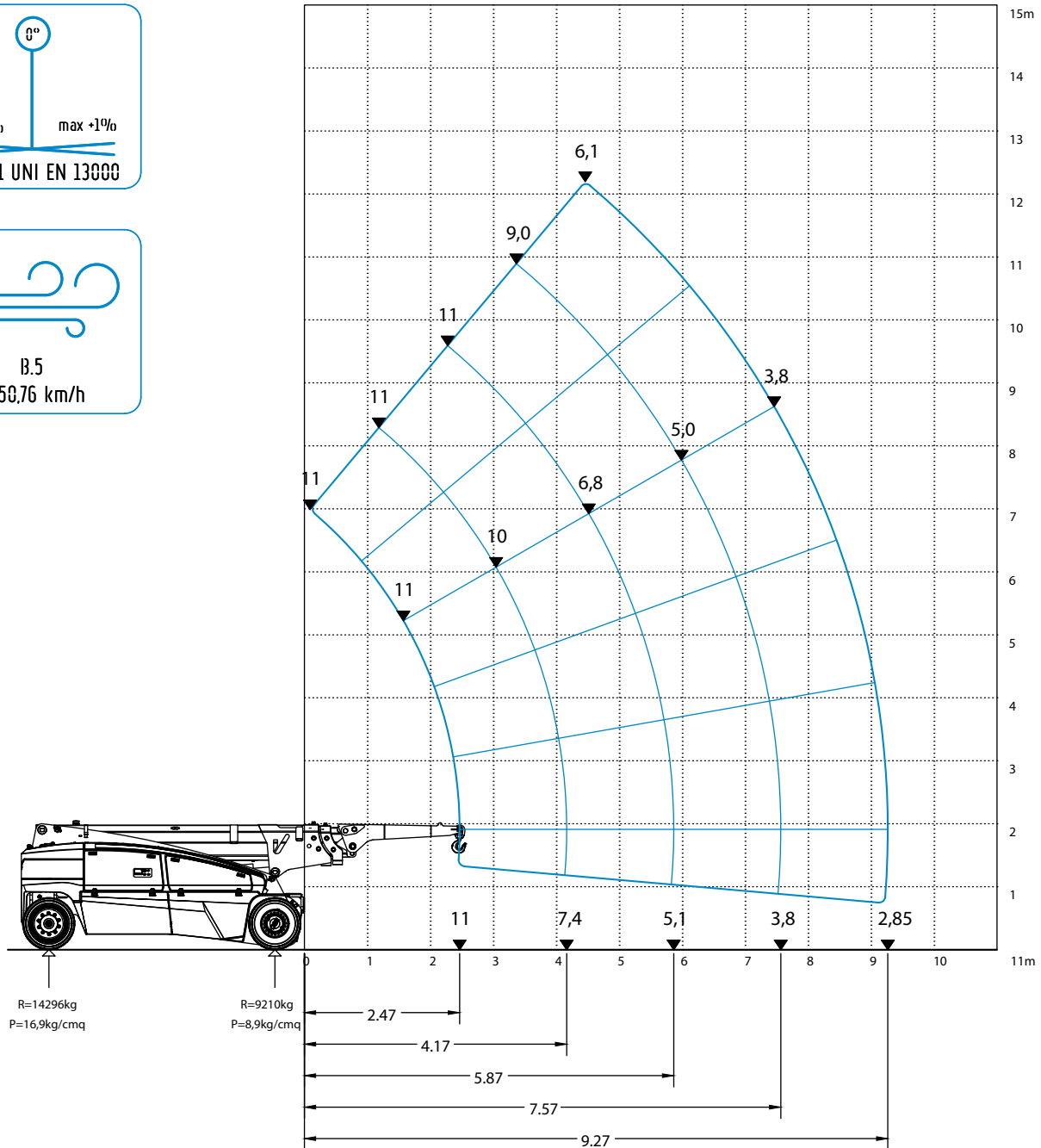
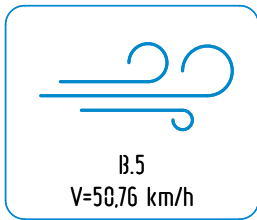
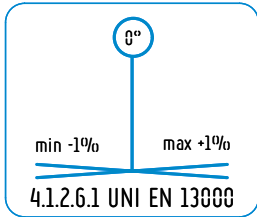
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 1  
 COD. 188.383.REV A

UNI EN 13000:2014  
 ISO 4305:2014



# V210R

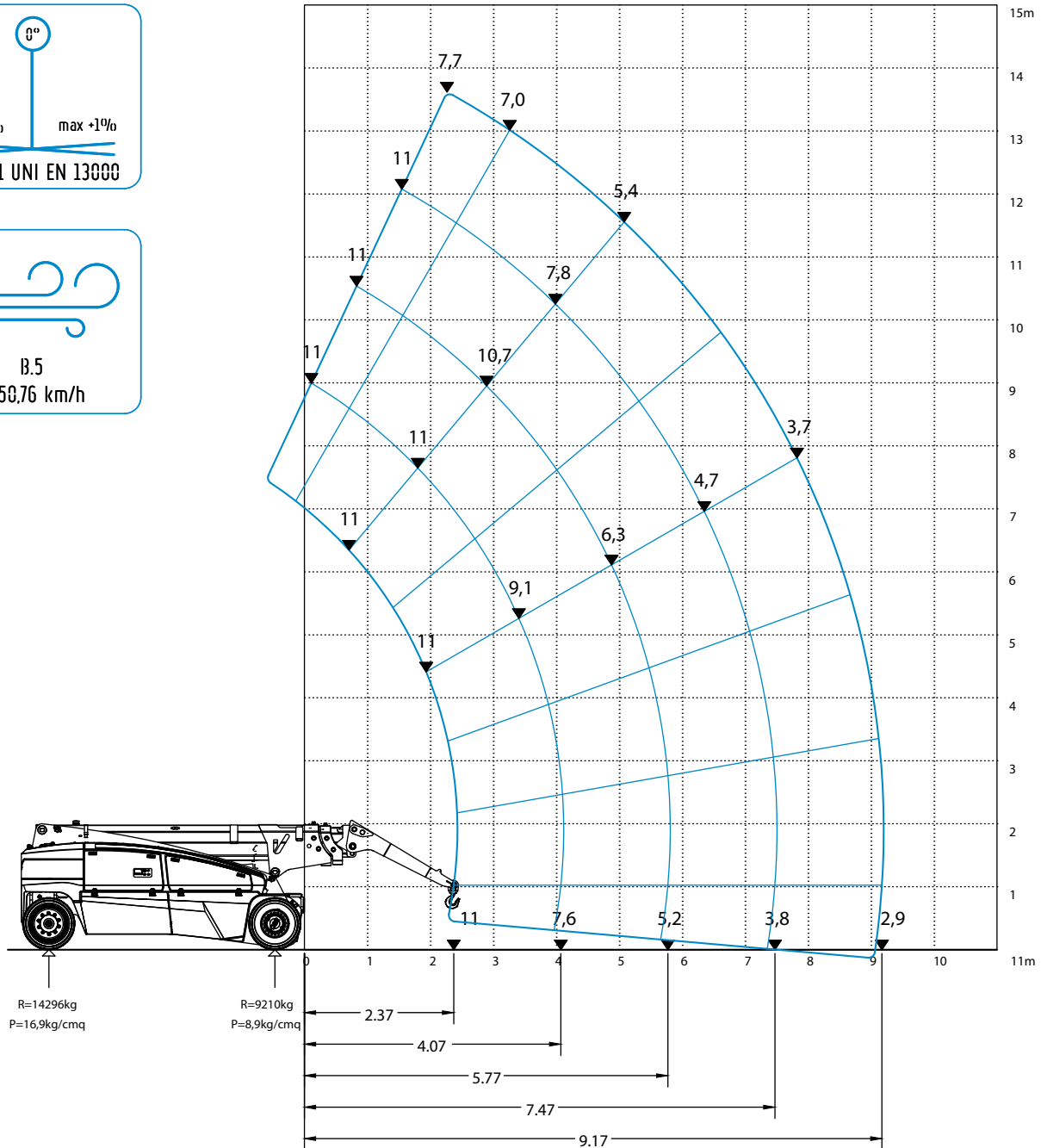
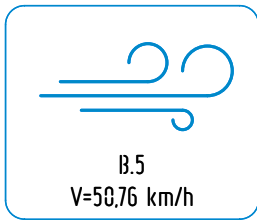
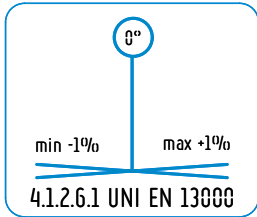
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 2  
 COD. 188.384.REV A

UNI EN 13000:2014  
 ISO 4305:2014



R=14296kg  
 P=16,9kg/cm<sup>2</sup>

R=9210kg  
 P=8,9kg/cm<sup>2</sup>

# V210R

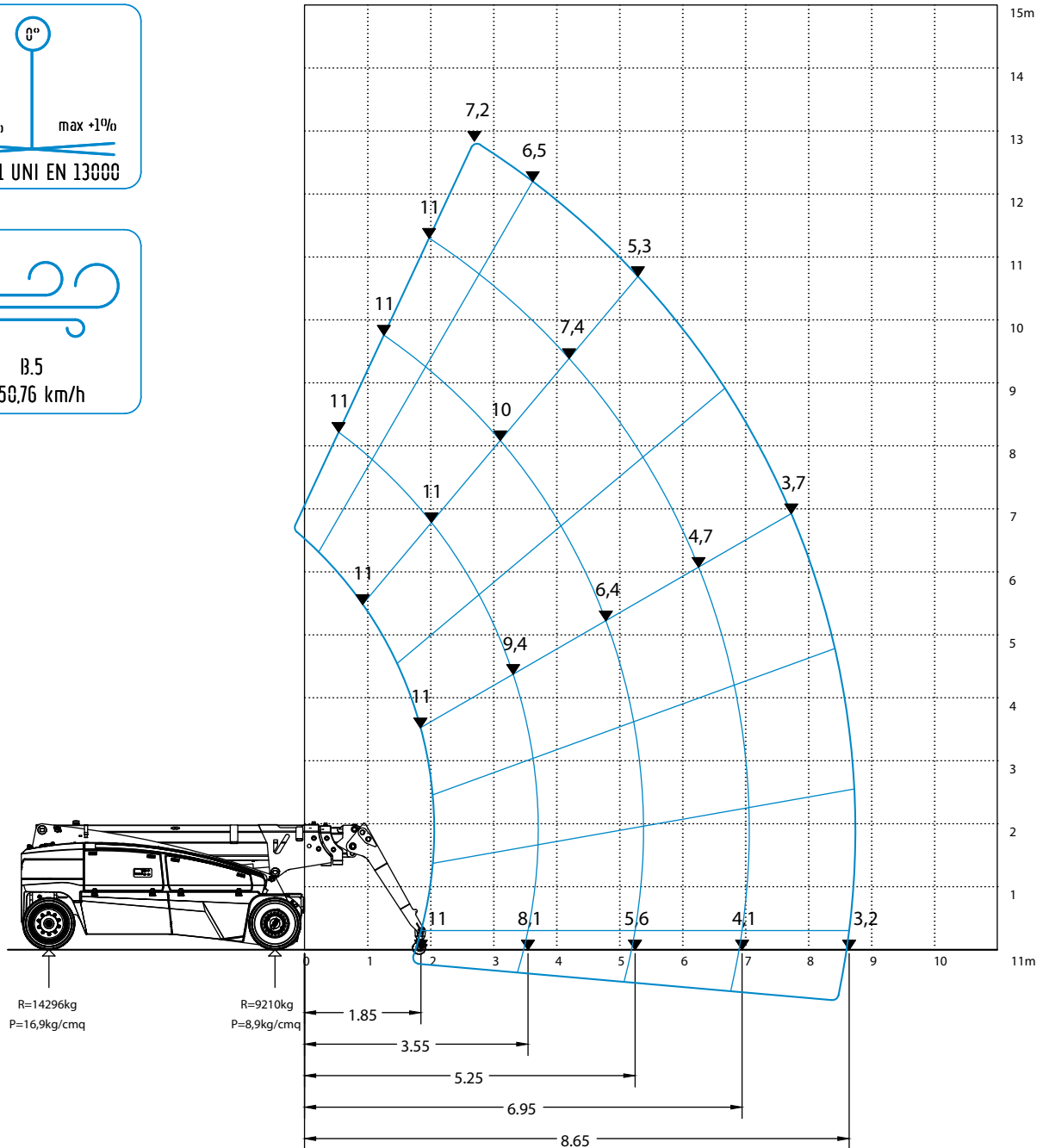
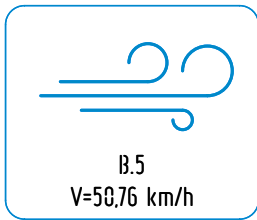
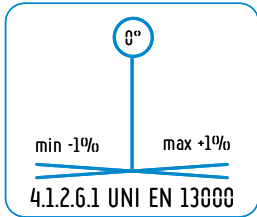
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 3  
 COD. 188.385.REV A

UNI EN 13000:2014  
 ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

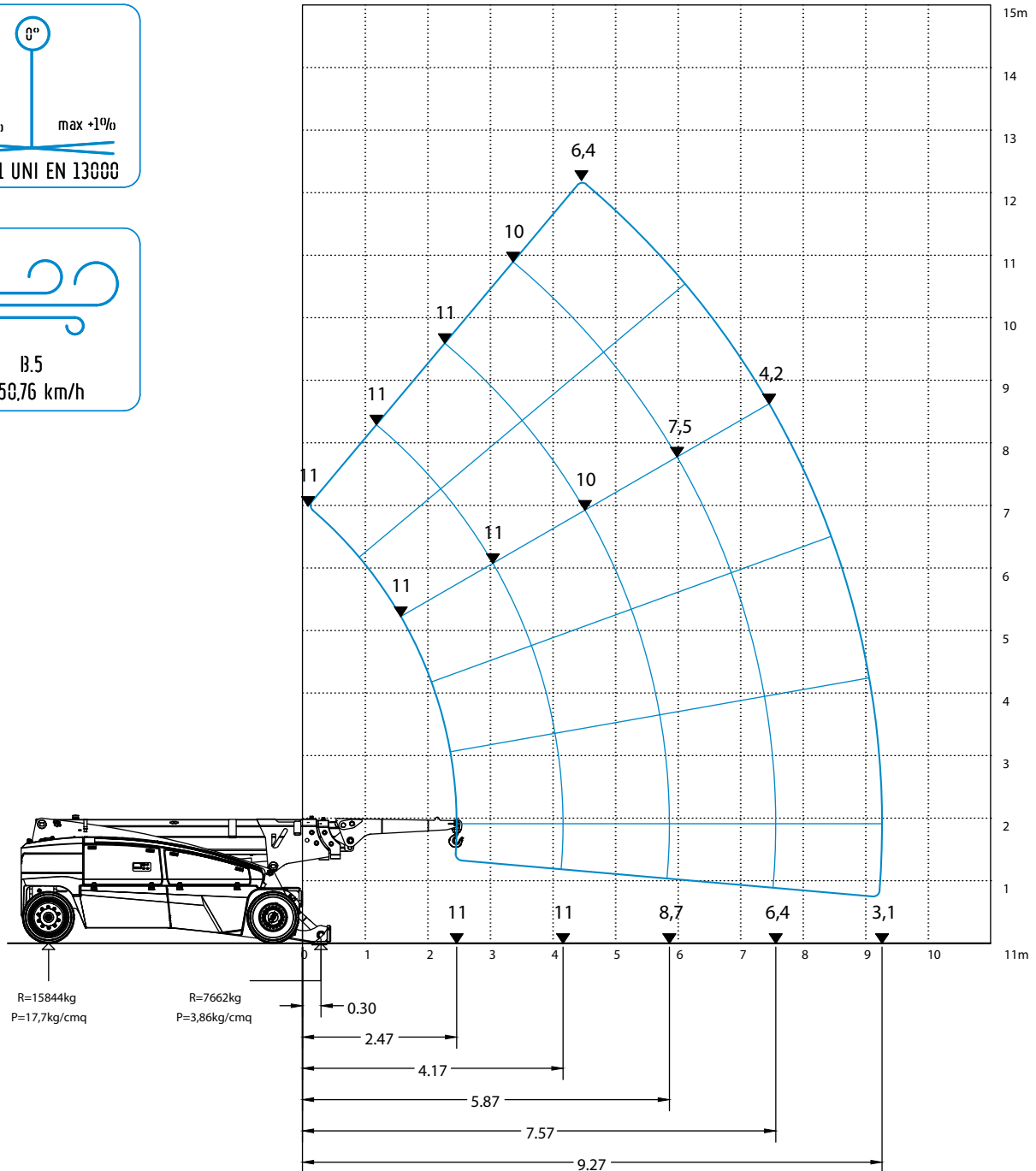
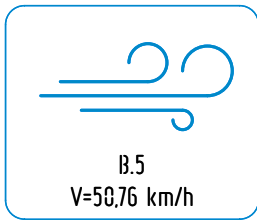
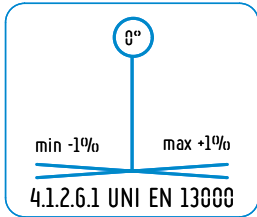
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 1  
COD. 188.386.REV A

UNI EN 13000:2014  
ISO 4305:2014



# V210R

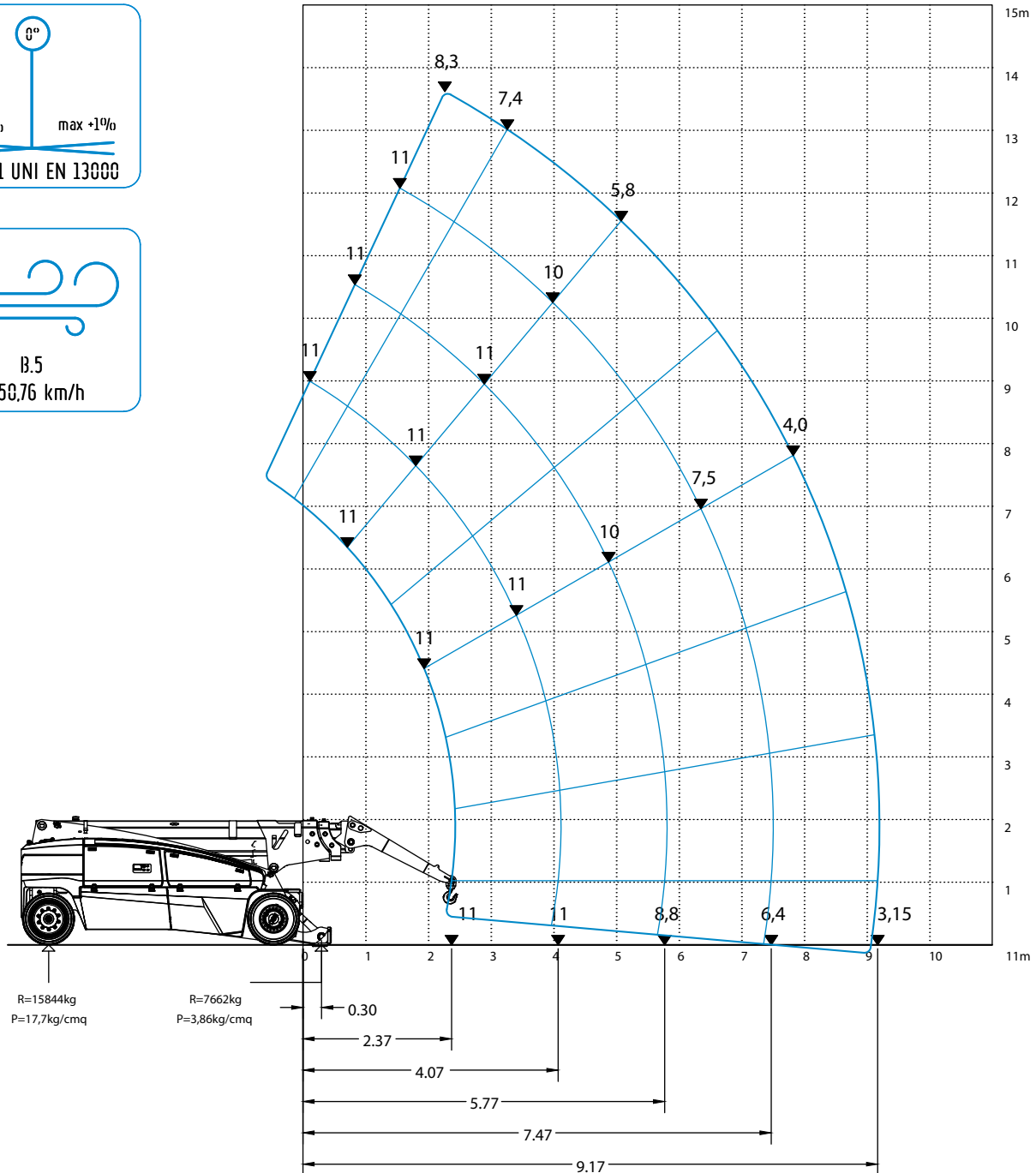
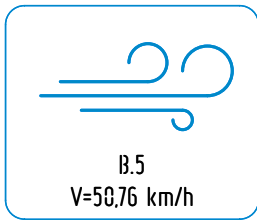
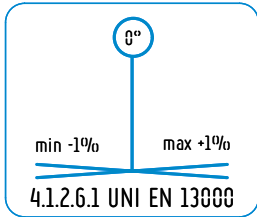
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 2  
 COD. 188.387.REV A

UNI EN 13000:2014  
 ISO 4305:2014





# V210R

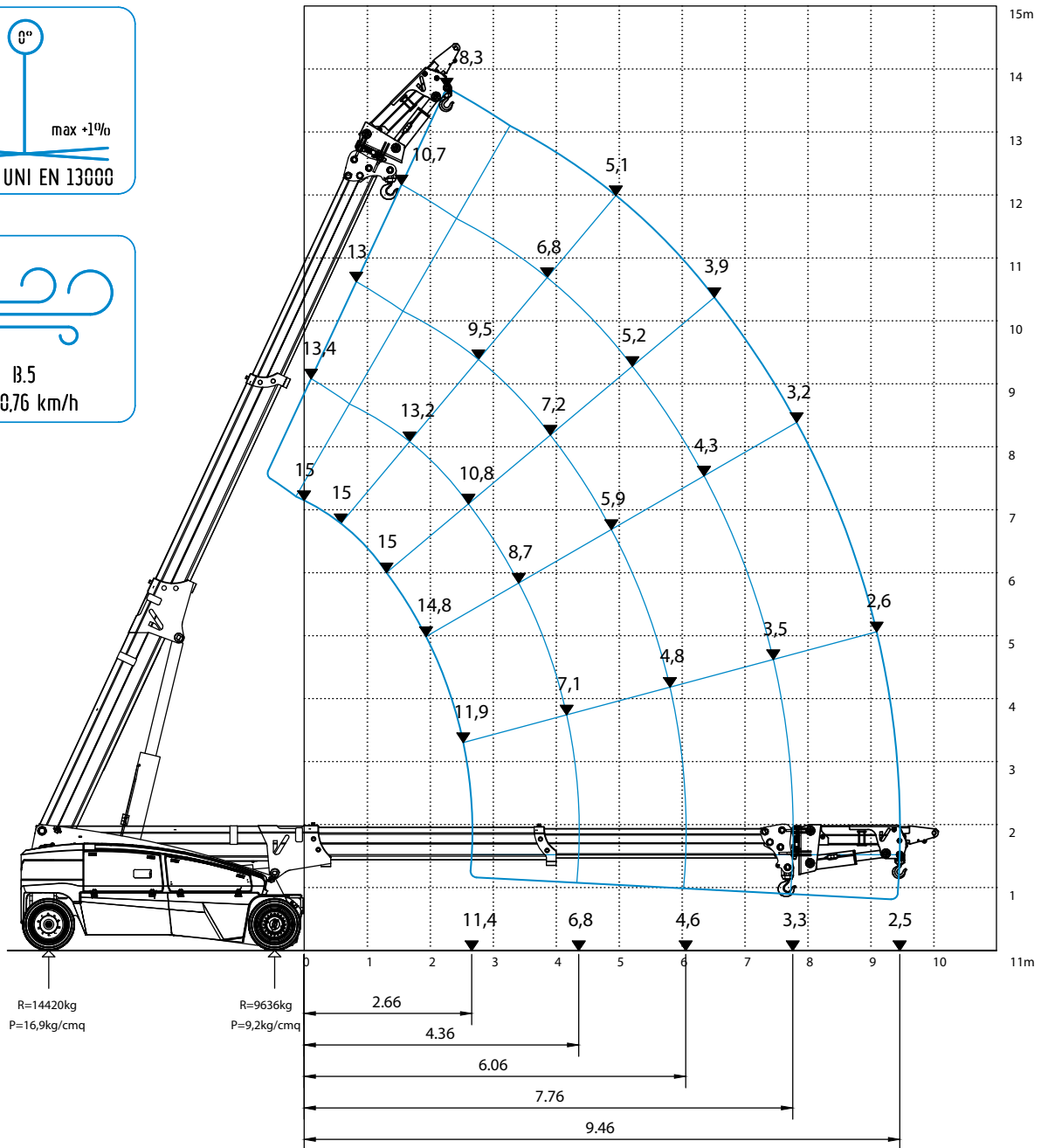
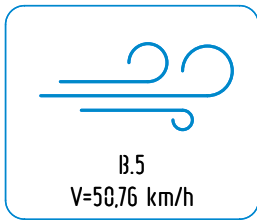
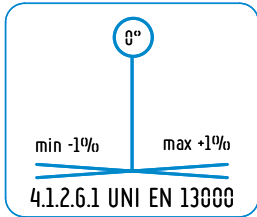
## LOAD DIAGRAM (t)

Diagramma di carico (t)  
 Tableau de charges utiles (t)  
 Traglastdiagramm (t) / Lastendiagramm (t)  
 Diagrama de las capacidades de carga (t)



POS. 1  
 COD. 188.389.REV A

UNI EN 13000:2014  
 ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

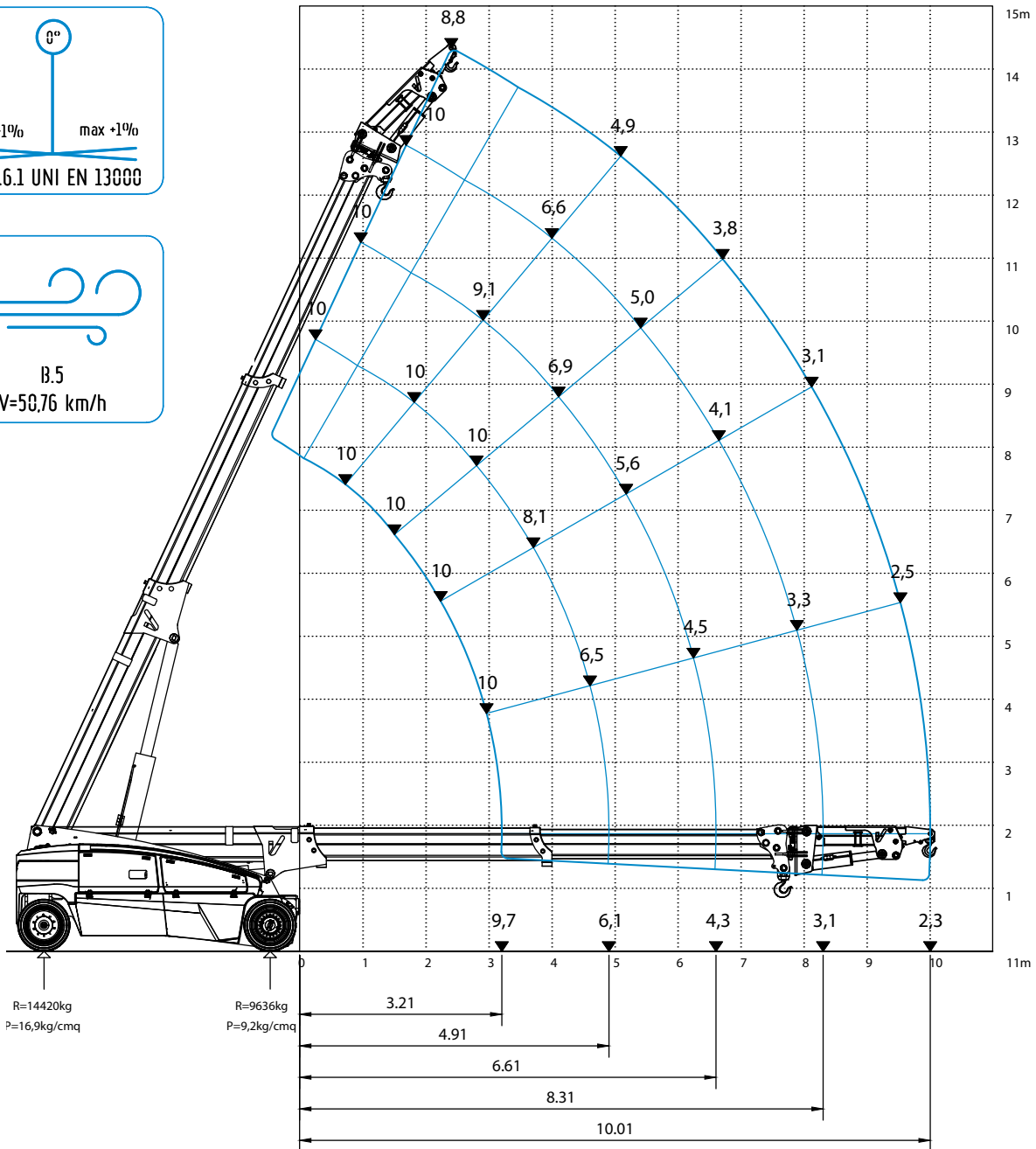
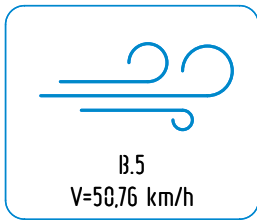
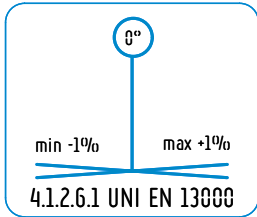
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 2  
COD. 188.390.REV A

UNI EN 13000:2014  
ISO 4305:2014



R=14420kg  
P=16,9kg/cm<sup>2</sup>

R=9636kg  
P=9,2kg/cm<sup>2</sup>

3.21

4.91

6.61

8.31

10.01

9,7

6,1

4,3

3,1

2,3

8,8

10

4,9

3,8

6,6

5,0

3,1

9,1

6,9

4,1

10

10

5,6

4,1

10

3,3

2,5

10

8,1

4,5

10

10

6,5

4,5

10

3,3

2,5

10

8,1

4,5

10

10

8,1

5,6

4,1

3,1

2,5

10

9,1

6,9

10

10

6,6

5,0

3,8

3,1

2,5

10

9,1

6,9

10

10

6,6

5,0

4,9

3,8

3,1

2,5

10

9,1

6,9

# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

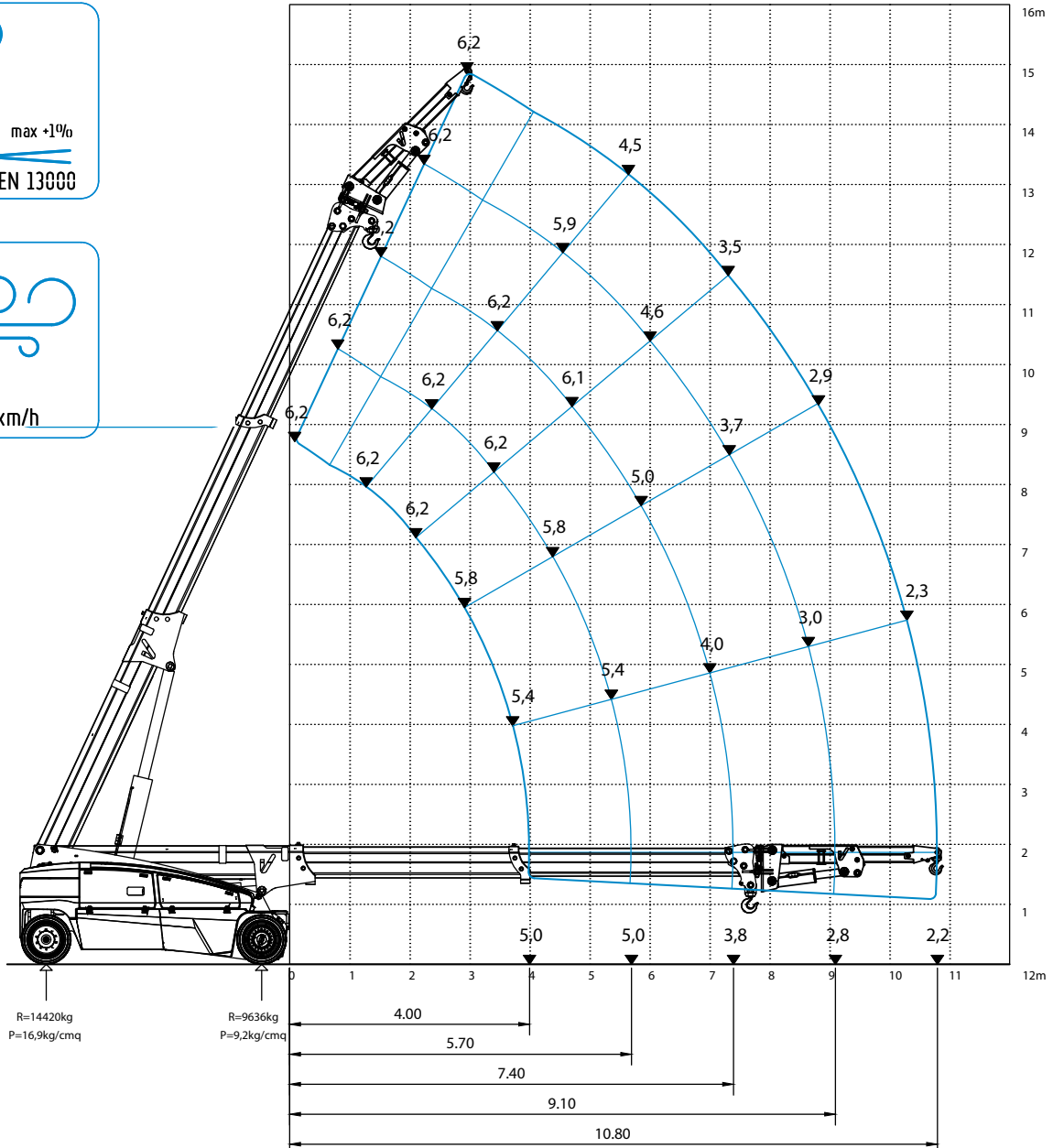
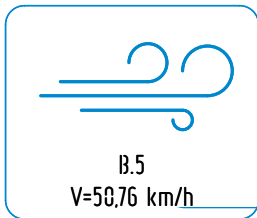
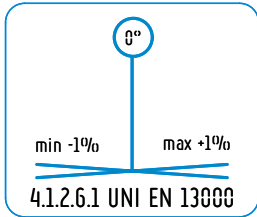
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 3  
COD. 188.391.REV A

UNI EN 13000:2014  
ISO 4305:2014





# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

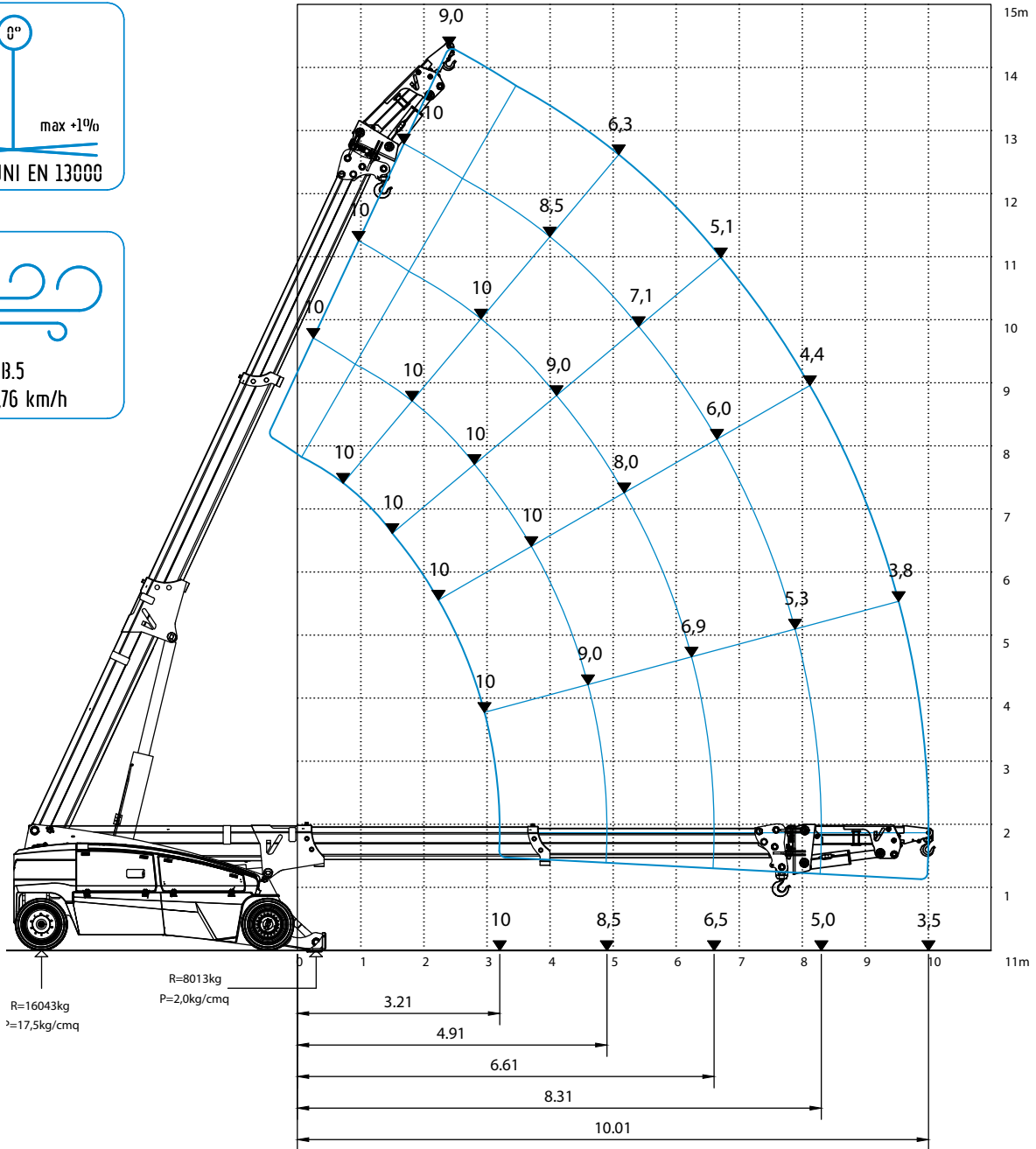
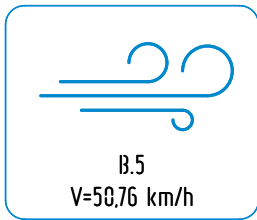
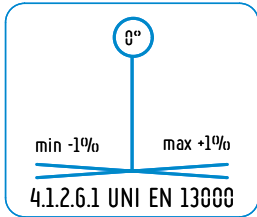
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 2  
COD. 188.393.REV A

UNI EN 13000:2014  
ISO 4305:2014



R=16043kg  
P=17,5kg/cm<sup>2</sup>

R=8013kg  
P=2,0kg/cm<sup>2</sup>

# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

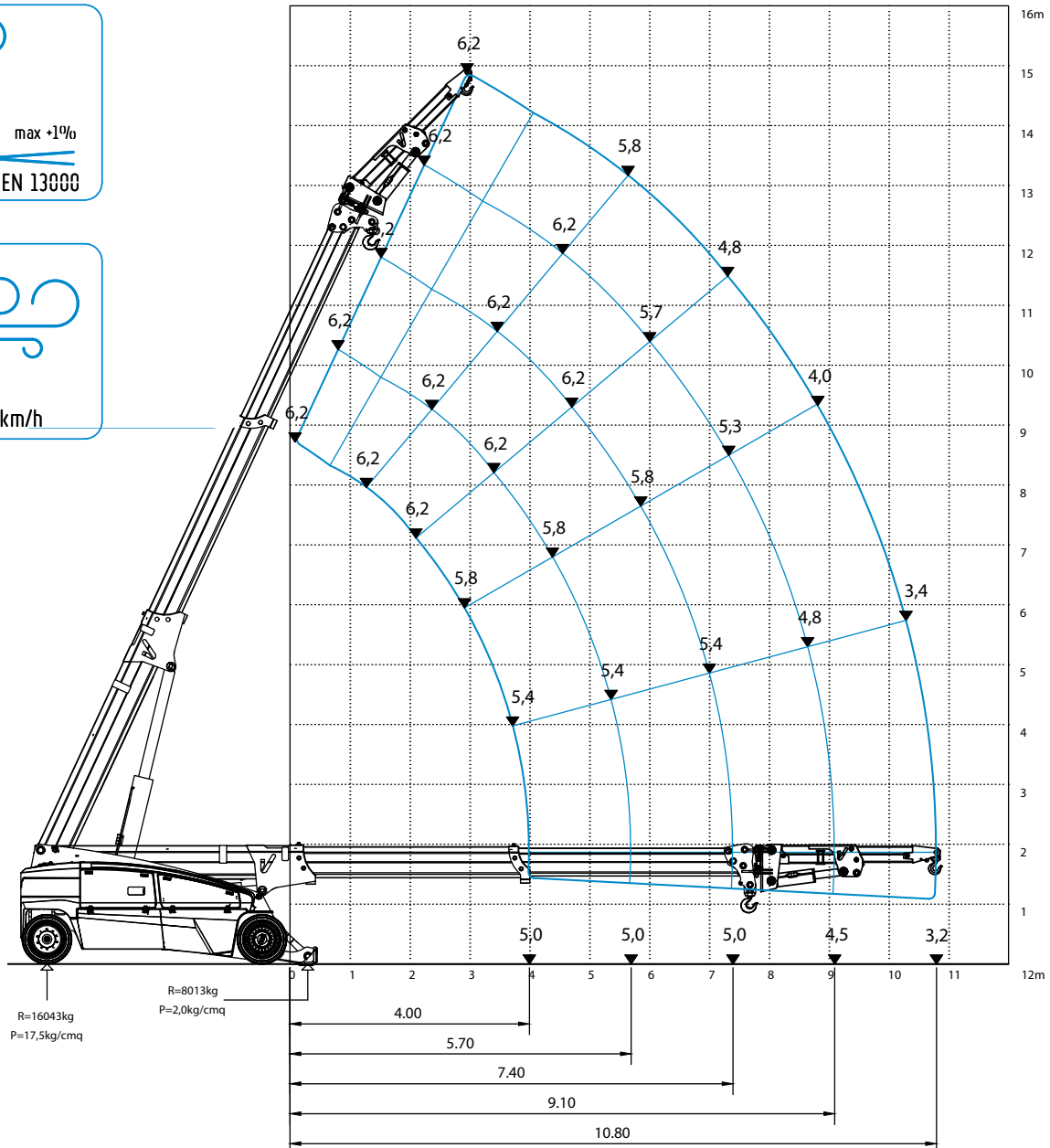
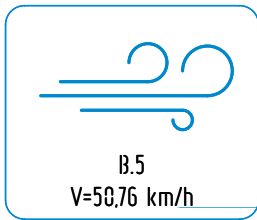
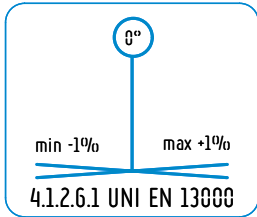
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 3  
COD. 188.394.REV A

UNI EN 13000:2014  
ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

Traglastdiagramm (t) / Lastendiagramm (t)

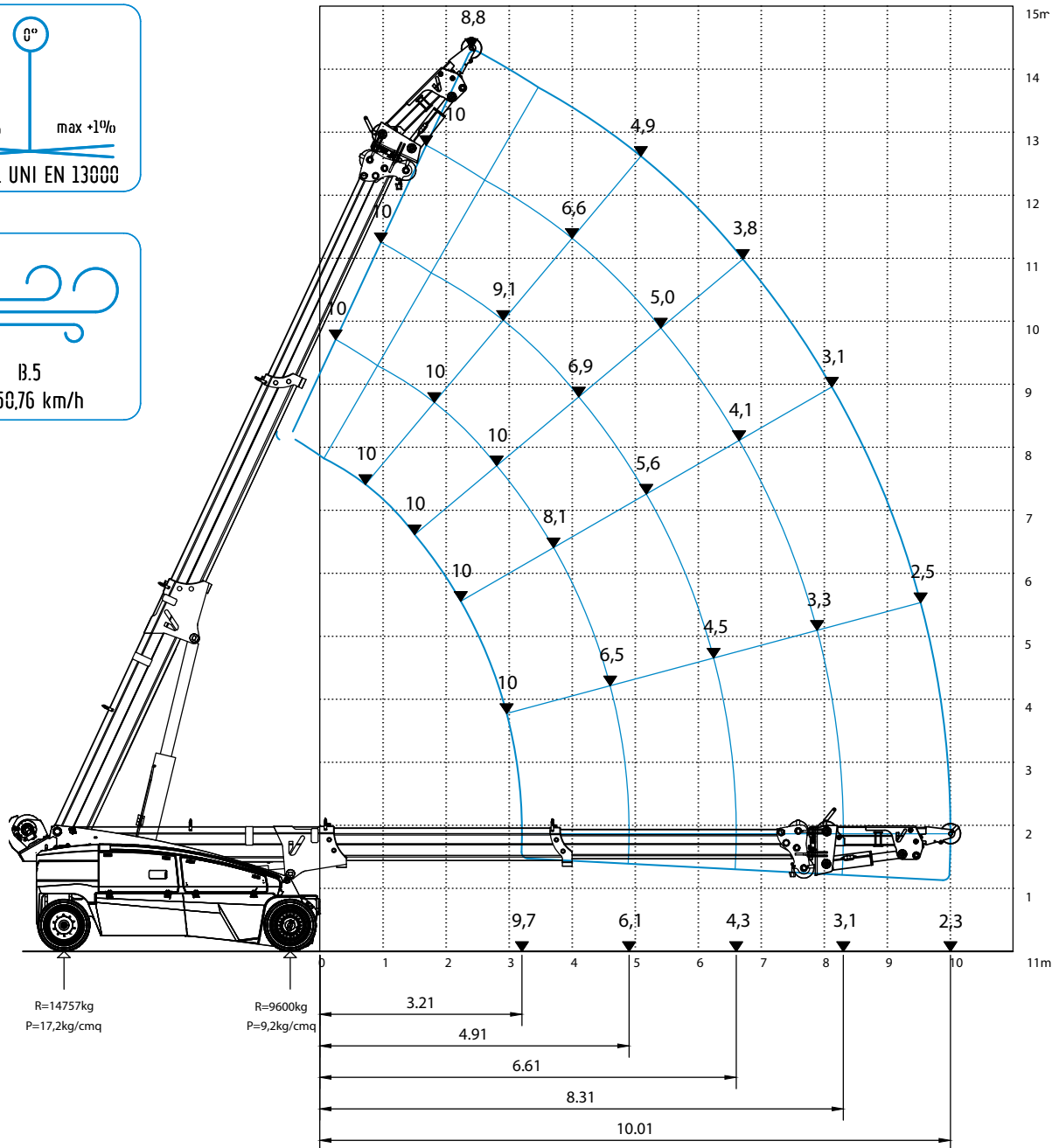
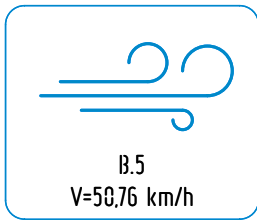
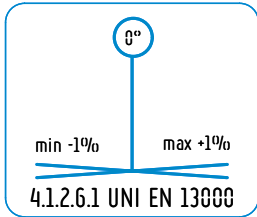
Diagrama de las capacidades de carga (t)



COD. 188.395.REV A

UNI EN 13000:2014

ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

Traglastdiagramm (t) / Lastendiagramm (t)

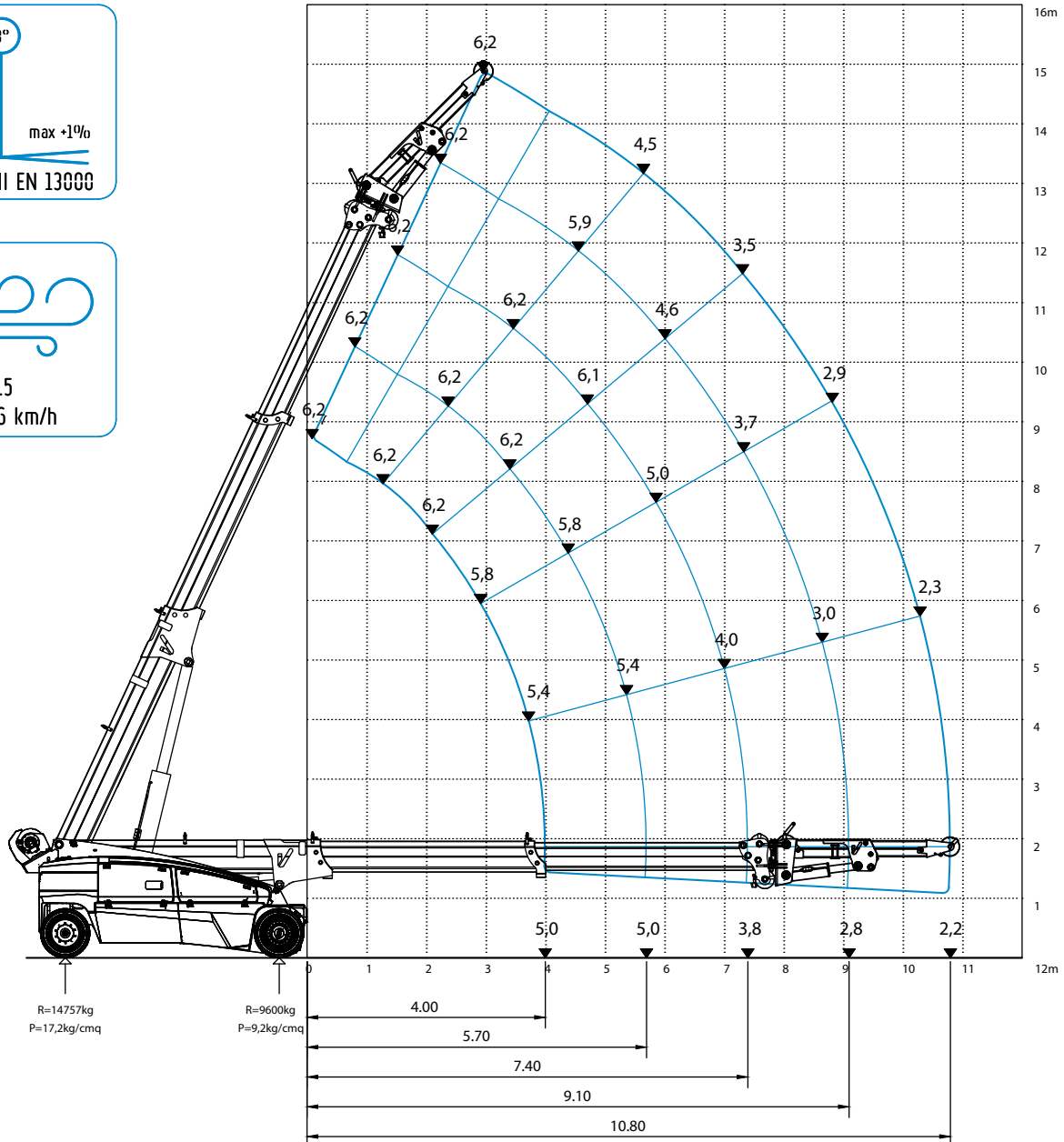
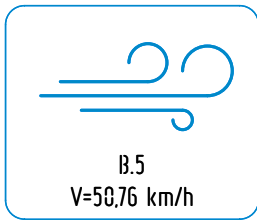
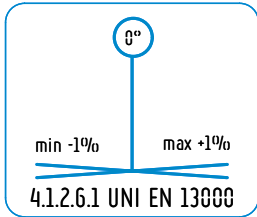
Diagrama de las capacidades de carga (t)



COD. 188.396.REV A

UNI EN 13000:2014

ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

Traglastdiagramm (t) / Lastendiagramm (t)

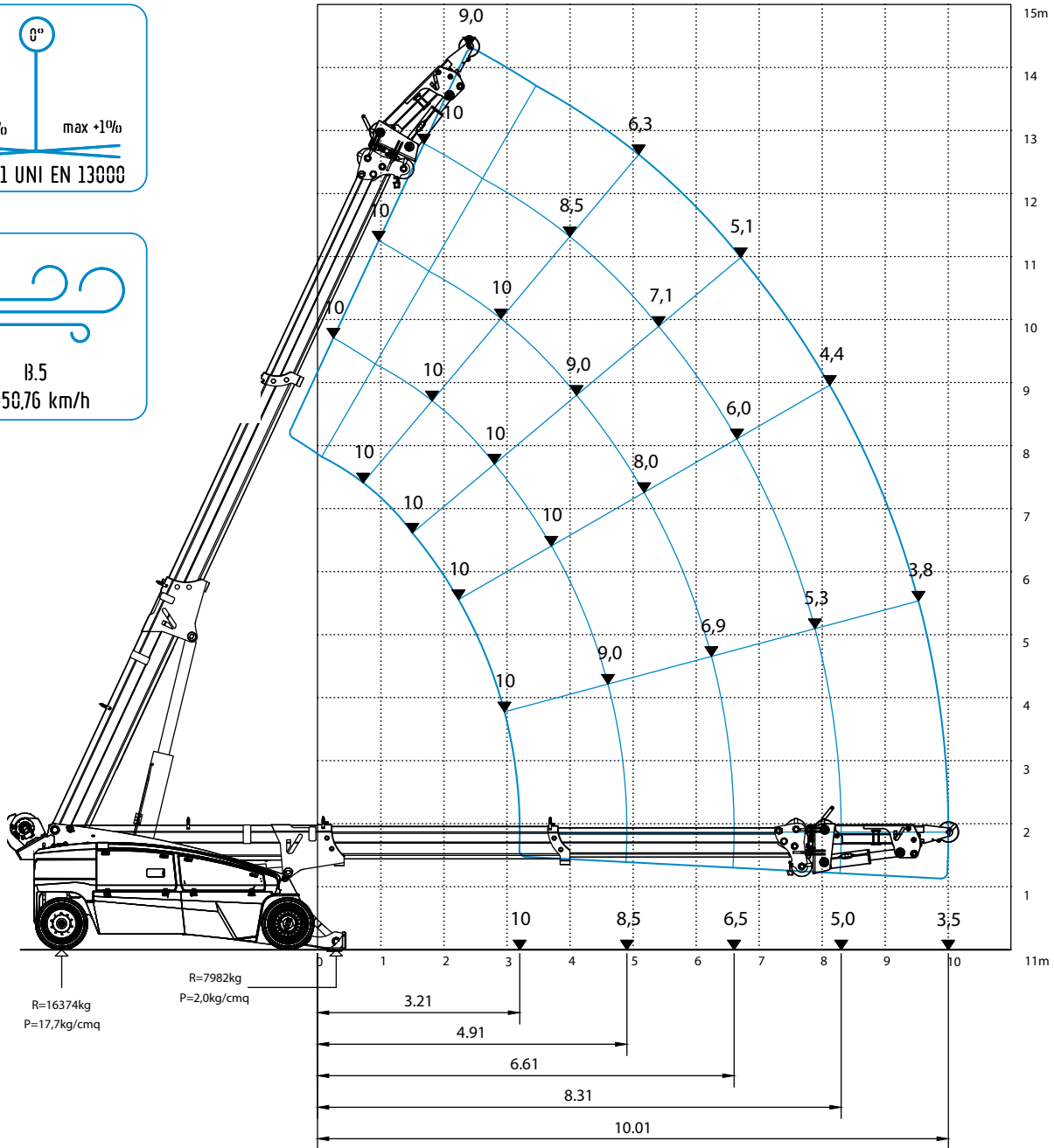
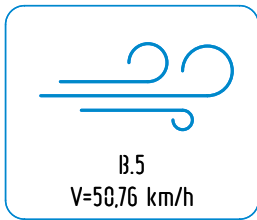
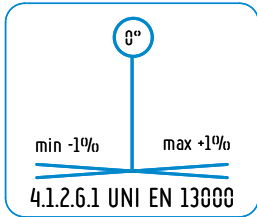
Diagrama de las capacidades de carga (t)



COD. 188.397.REV A

UNI EN 13000:2014

ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

Traglastdiagramm (t) / Lastendiagramm (t)

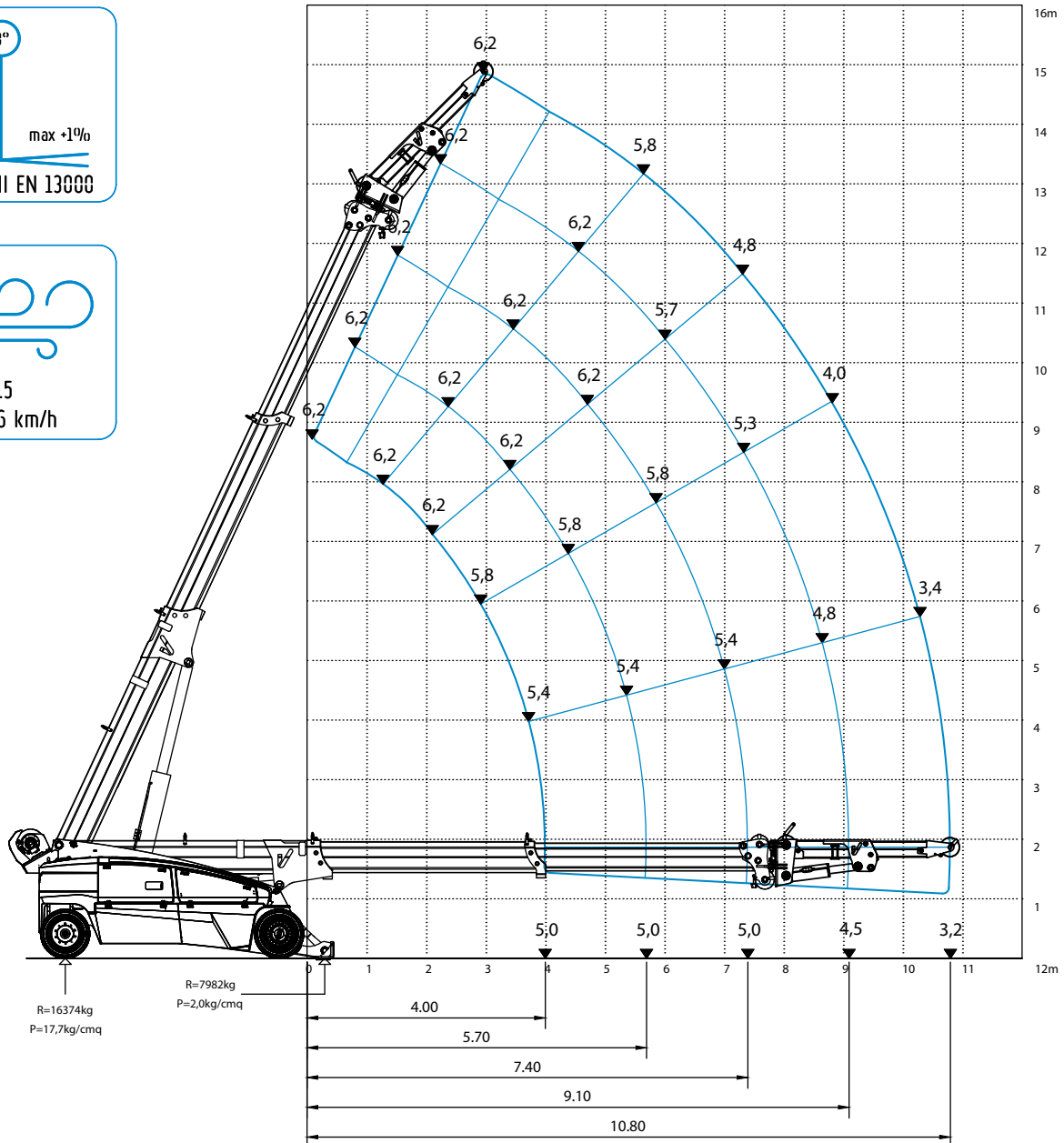
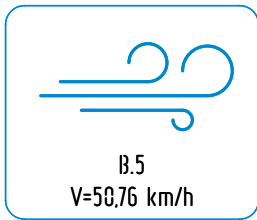
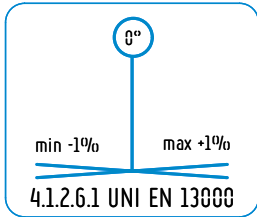
Diagrama de las capacidades de carga (t)



COD. 188.398.REV A

UNI EN 13000:2014

ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

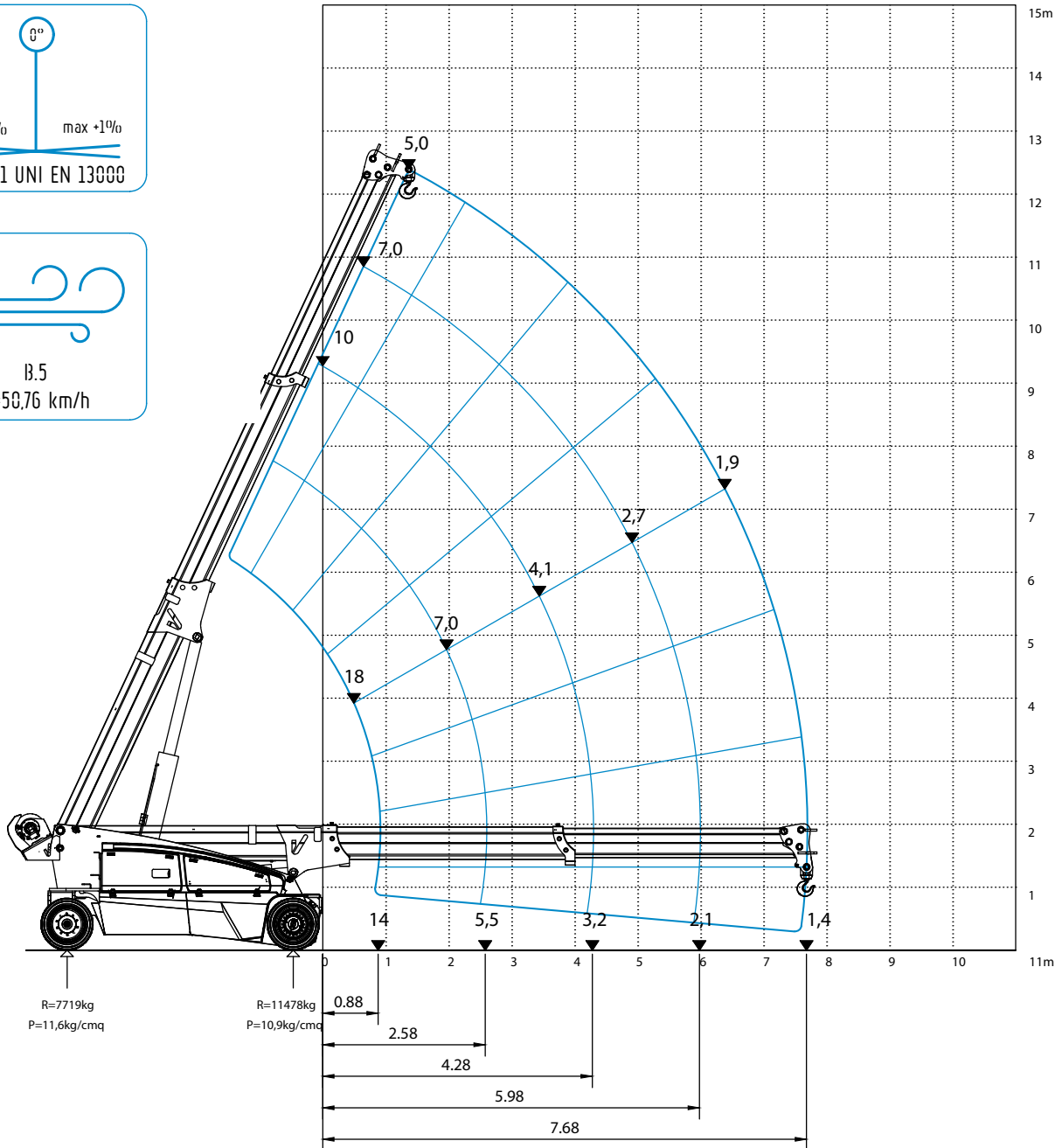
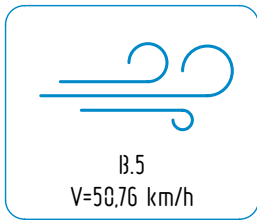
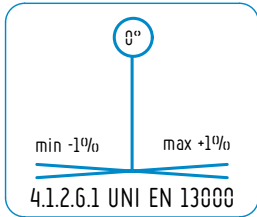
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 1  
COD. 188.399.REV A

UNI EN 13000:2014  
ISO 4305:2014



# V210R

## LOAD DIAGRAM (t)

Diagramma di carico (t)

Tableau de charges utiles (t)

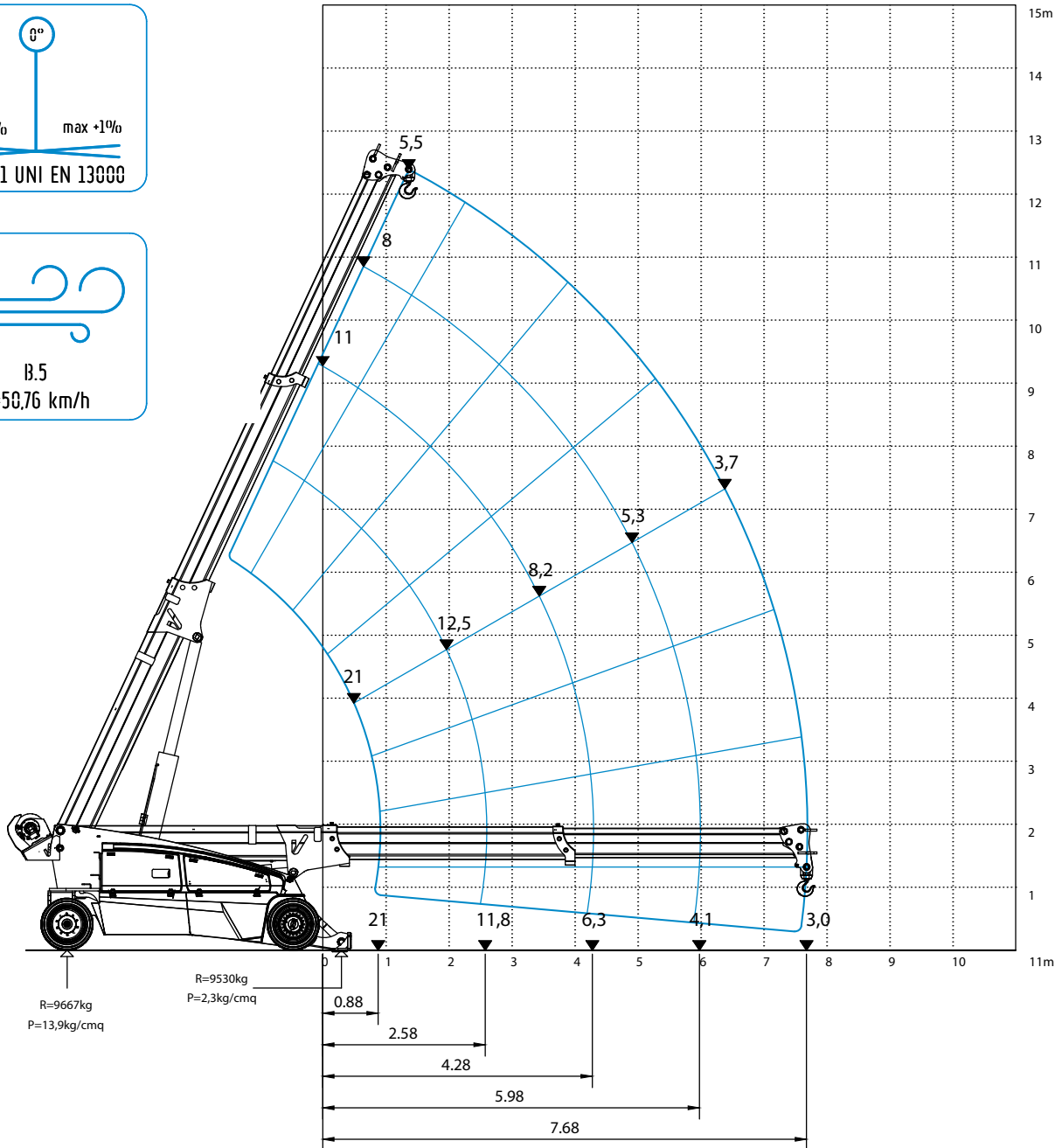
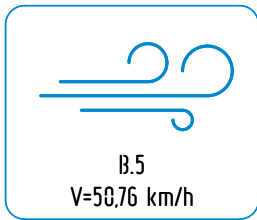
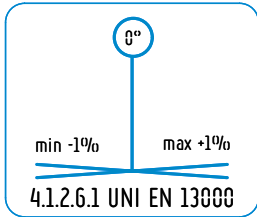
Traglastdiagramm (t) / Lastendiagramm (t)

Diagrama de las capacidades de carga (t)



POS. 1  
COD. 188.400.REV A

UNI EN 13000:2014  
ISO 4305:2014



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Tel.: +39 0523 256411

