



# **727 RBI-FA**



EN 14439-C25  
2000/14/CE



**ULTRALIFT**



**Simple setup**



**FM-Link**



**Power Control**



**ASsys**

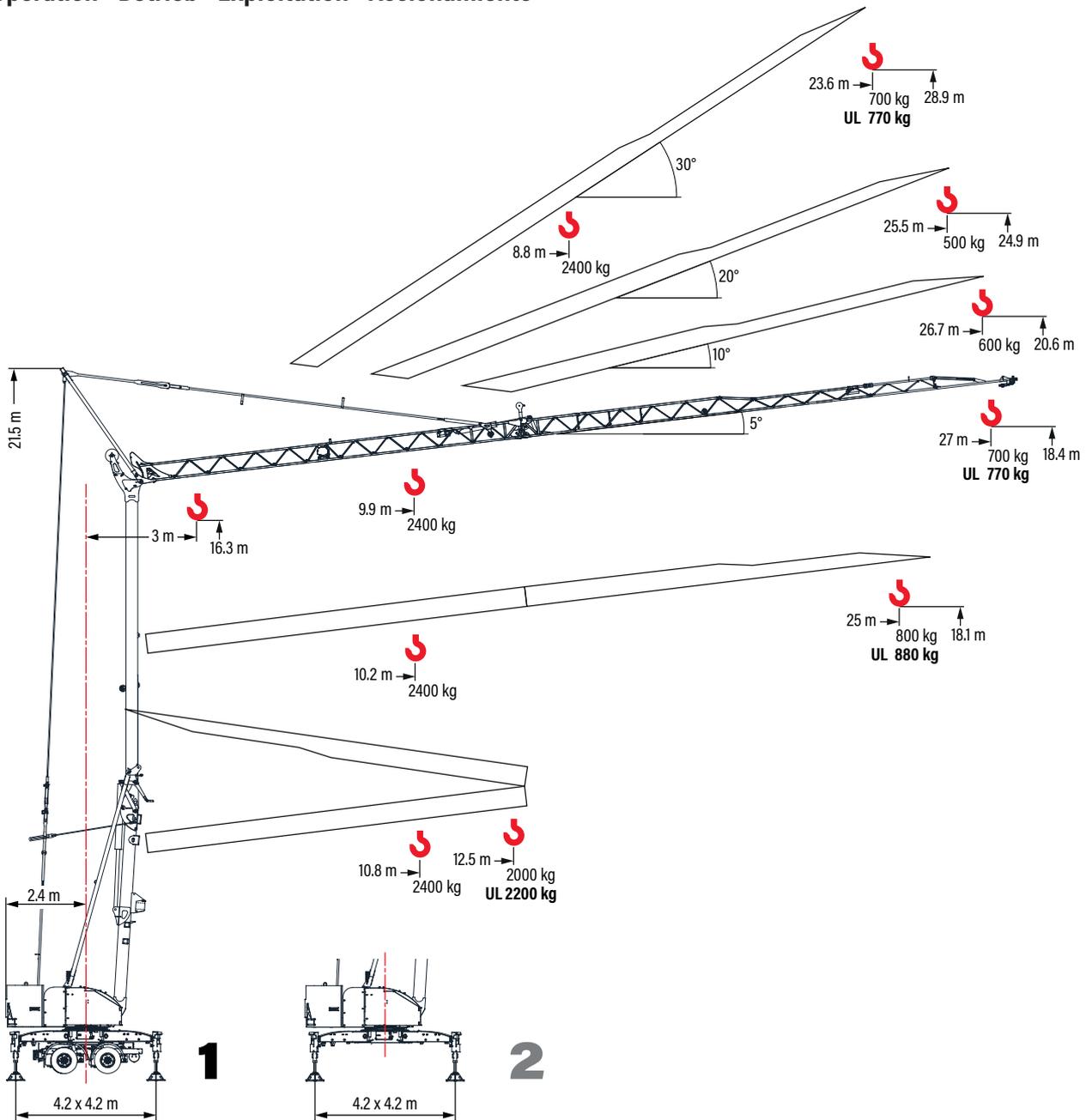


**ACsys**

# 727 RBI-FA

## Funzionamento

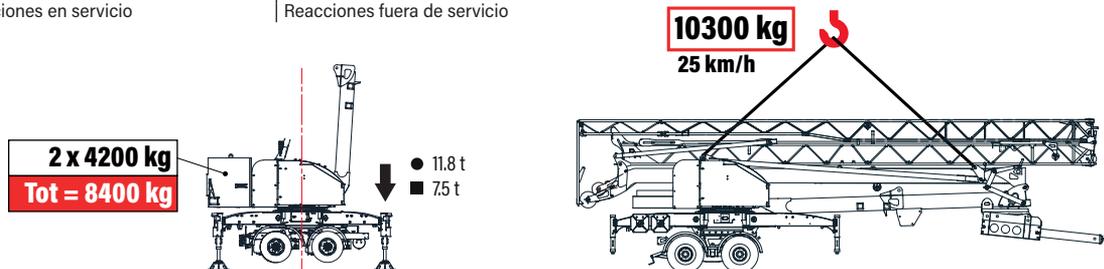
Operation - Betrieb - Exploitation - Accionamiento



## Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio  
Reactions in service  
Reaktionskräfte in Betrieb  
Réactions en service  
Reacciones en servicio
- Reazioni fuori servizio  
Reactions out of service  
Reaktionskräfte außer Betrieb  
Réactions hors service  
Reacciones fuera de servicio



## Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

### 1 with axle

5°

| 400 V - 230 V |                  | m  | 3    | 10   | 12   | 12.5 | 14   | 16   | 18   | 20   | 22   | 24  | 25  | 26  | 27  |  |
|---------------|------------------|----|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|--|
| 27 m          | 2400 kg - 9.9 m  | kg | 2400 | 2370 | 1890 | 1800 | 1560 | 1330 | 1150 | 1010 | 900  | 810 | 770 | 730 | 700 |  |
|               |                  | kg | 2400 |      | 2080 | 1980 | 1720 | 1460 | 1270 | 1110 | 990  | 890 | 850 | 800 | 770 |  |
| 25 m          | 2400 kg - 10.2 m | kg | 2400 |      | 1960 | 1860 | 1620 | 1380 | 1190 | 1050 | 940  | 840 | 800 |     |     |  |
|               |                  | kg | 2400 |      | 2160 | 2050 | 1780 | 1520 | 1310 | 1160 | 1030 | 920 | 880 | UL  |     |  |
| 12.5 m        | 2400 kg - 10.8 m | kg | 2400 |      | 2100 | 2000 |      |      |      |      |      |     |     |     |     |  |
|               |                  | kg | 2400 |      | 2310 | 2200 | UL   |      |      |      |      |     |     |     |     |  |

10°

| 400 V - 230 V |                 | m  | 3   | 26.3 |
|---------------|-----------------|----|-----|------|
| 26.3 m        | 600 kg - 26.3 m | kg | 600 |      |

20°

| 400 V - 230 V |               | m  | 3   | 25 |
|---------------|---------------|----|-----|----|
| 25 m          | 500 kg - 25 m | kg | 500 |    |

30°

| 400 V - 230 V |                 | m  | 3    | 10   | 12   | 14   | 16   | 18   | 20  | 21.9 | 22  | 23.6 |
|---------------|-----------------|----|------|------|------|------|------|------|-----|------|-----|------|
| 23.6 m        | 2400 kg - 8.8 m | kg | 2400 | 2040 | 1620 | 1340 | 1130 | 980  | 860 | 770  | 760 | 700  |
|               |                 | kg | 2400 | 2240 | 1780 | 1470 | 1240 | 1080 | 950 | 850  | 840 | 770  |
| 21.9 m        | 2400 kg - 9.0 m | kg | 2400 | 2110 | 1680 | 1390 | 1180 | 1020 | 900 | 800  |     |      |
|               |                 | kg | 2400 | 2320 | 1850 | 1530 | 1300 | 1120 | 990 | 880  | UL  |      |

### 2 without axle

5°

| 400 V - 230 V |                  | m  | 3    | 10   | 12   | 12.5 | 14   | 16   | 18   | 20   | 22  | 24  | 25  | 26  | 27  |
|---------------|------------------|----|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
| 27 m          | 2400 kg - 8.9 m  | kg | 2400 | 2070 | 1640 | 1560 | 1360 | 1150 | 1000 | 870  | 780 | 700 | 660 | 630 | 600 |
|               |                  | kg | 2400 | 2280 | 1800 | 1720 | 1500 | 1270 | 1100 | 960  | 860 | 770 | 730 | 690 | 660 |
| 25 m          | 2400 kg - 9.2 m  | kg | 2400 | 2170 | 1730 | 1640 | 1430 | 1210 | 1050 | 920  | 820 | 740 | 700 |     |     |
|               |                  | kg | 2400 | 2390 | 1900 | 1800 | 1570 | 1330 | 1160 | 1010 | 900 | 810 | 770 | UL  |     |
| 12.5 m        | 2400 kg - 10.3 m | kg | 2400 |      | 2000 | 1900 |      |      |      |      |     |     |     |     |     |
|               |                  | kg | 2400 |      | 2200 | 2000 | UL   |      |      |      |     |     |     |     |     |

10°

| 400 V - 230 V |                 | m  | 3   | 26.3 |
|---------------|-----------------|----|-----|------|
| 26.3 m        | 600 kg - 26.3 m | kg | 600 |      |

20°

| 400 V - 230 V |               | m  | 3   | 25 |
|---------------|---------------|----|-----|----|
| 25 m          | 500 kg - 25 m | kg | 500 |    |

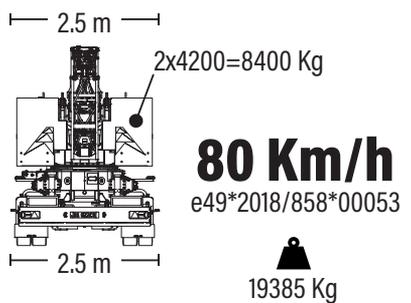
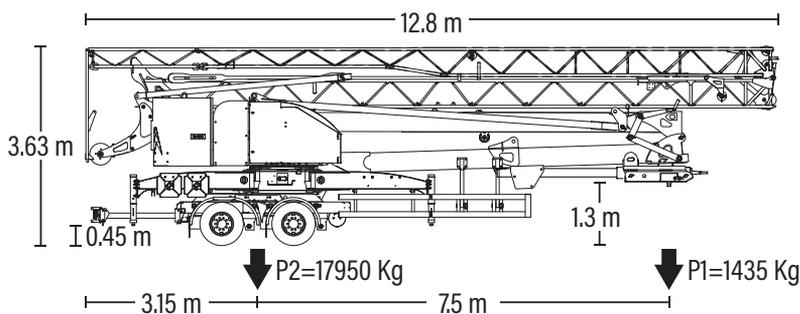
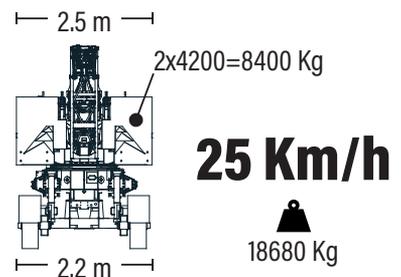
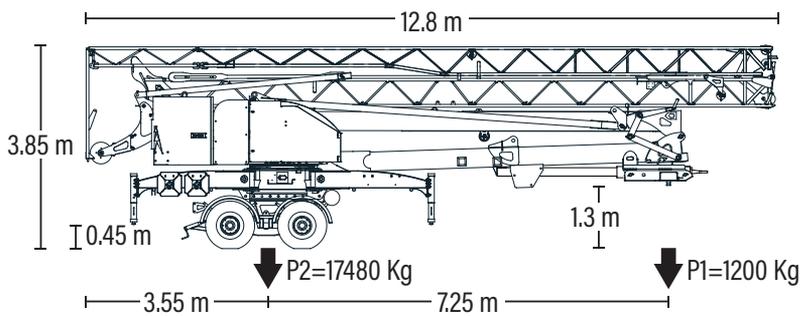
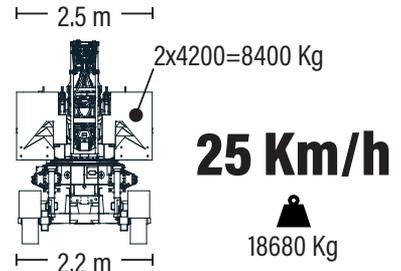
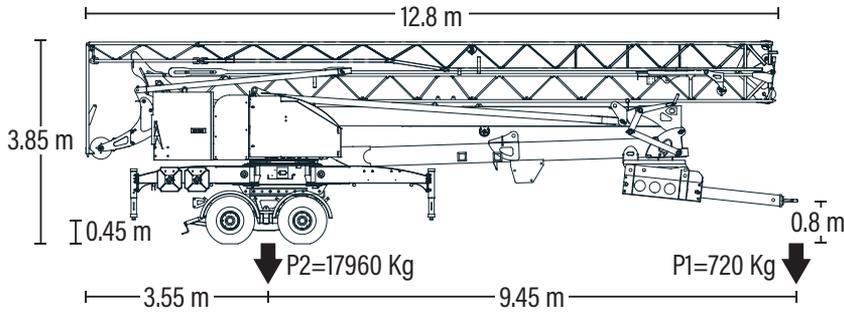
30°

| 400 V - 230 V |                 | m  | 3    | 10   | 12   | 14   | 16   | 18   | 20  | 21.9 | 22  | 23.6 |
|---------------|-----------------|----|------|------|------|------|------|------|-----|------|-----|------|
| 23.6 m        | 2400 kg - 8.2 m | kg | 2400 | 1870 | 1450 | 1190 | 1010 | 860  | 760 | 670  | 660 | 600  |
|               |                 | kg | 2400 | 2057 | 1595 | 1309 | 1111 | 946  | 836 | 737  | 726 | 660  |
| 21.9 m        | 2400 kg - 8.6 m | kg | 2400 | 1950 | 1540 | 1260 | 1060 | 920  | 800 | 700  |     |      |
|               |                 | kg | 2400 | 2145 | 1694 | 1386 | 1166 | 1012 | 880 | 770  | UL  |      |

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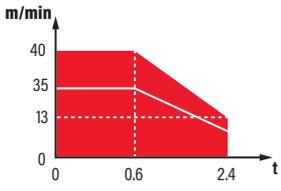
## Trasporto

Transport - Transport - Transport - Transporte

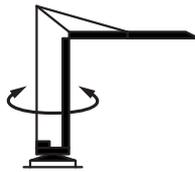


## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

|   |                               |   |       |     |     |     |   |     |
|---|-------------------------------|---|-------|-----|-----|-----|---|-----|
|  | <b>V9.32</b><br><b>6.6 kW</b> |  |       |     |     |     |  |     |
|   |                               | <b>400 V</b>  | m/min | 4   | 13  | 32  |   | 40  |
|   |                               |   | t     | 2.4 | 2.4 | 1.0 |   | 0.6 |
|   |                               | <b>230 V</b>  | m/min | ↑   | 4   | 11  |   | 25  |
| t   | ↓                             |   | 4     | 13  | 32  | 40  |   |     |

|   |                          |
|---|--------------------------|
|  | 0 <-> 30 m/min<br>2.2 kW |
|---|--------------------------|

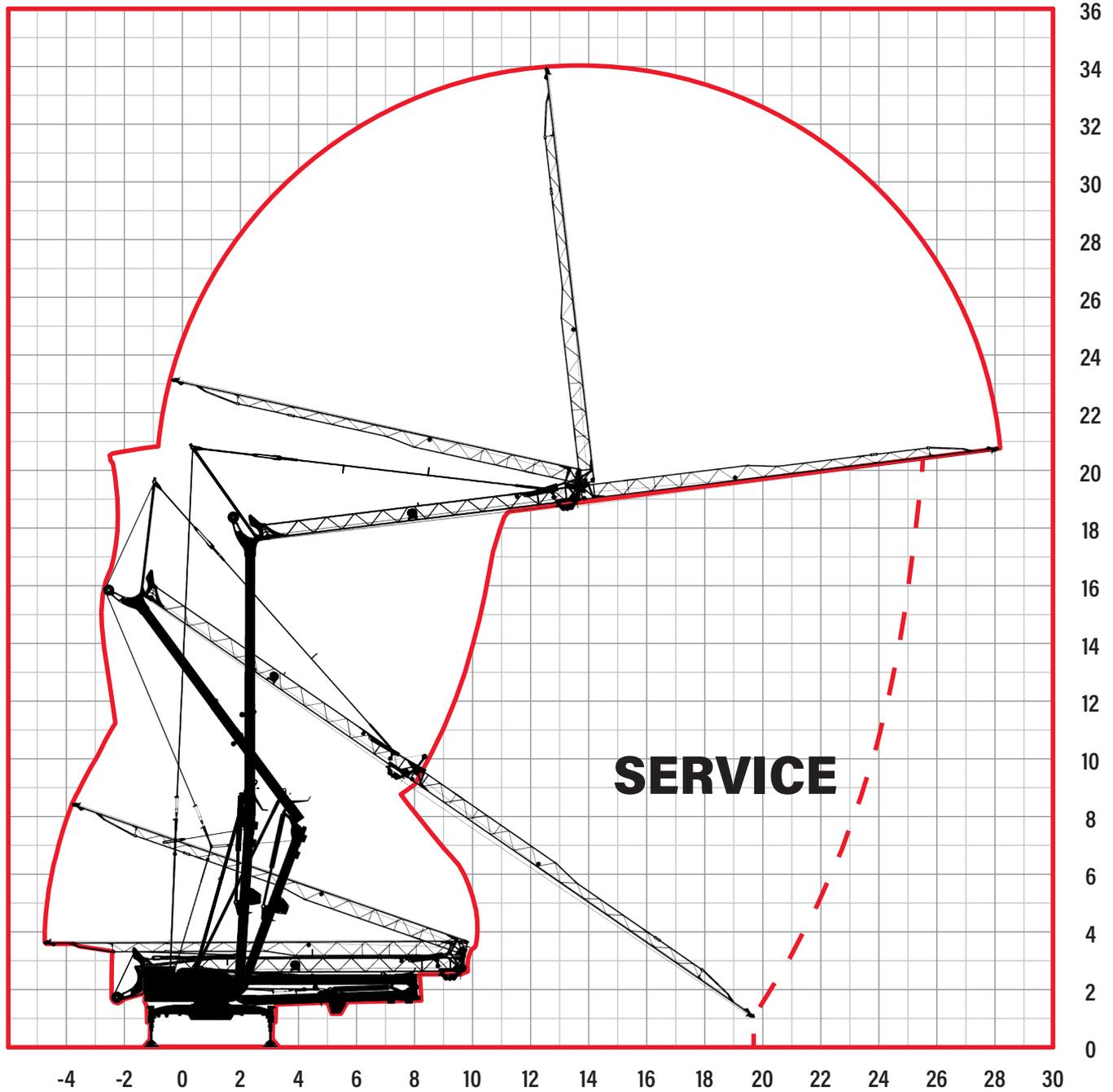
|   |                         |
|---|-------------------------|
|  | 0 <-> 0.8 rpm<br>2.2 kW |
|---|-------------------------|

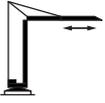
|   |   |
|---|---|
|  | 230 V - 50 Hz: 3 kW<br>4.5 kW <br>6 kW |
|   | 400 V - 50 Hz: 8 kW                    |

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## Montaggio

Erection- Montage - Montaje - Montaje



|   | <b>IT</b>            | <b>EN</b>         | <b>DE</b>         | <b>FR</b>                  | <b>ES</b>                 |
|---|----------------------|-------------------|-------------------|----------------------------|---------------------------|
|    | Sollevamento         | Hoisting          | Heben             | Levage                     | Elevación                 |
|    | Traslazione carrello | Trolleying        | Katzfahren        | Distribution               | Distribución              |
|    | Rotazione            | Slewing           | Schwenken         | Orientation                | Orientació                |
| <b>Ht</b>   | Altezza torre        | Tower height      | Höhe des Turms    | Hauteur de la tour         | Altura de torre           |
| <b>Hg</b>   | Altezza sotto gancio | Under hook height | Höchste Hakenhöhe | Hauteur maxi. sous crochet | Maxima altura bajo gancho |
|  | Braccio              | Jib               | Ausleger          | Flèche                     | Pluma                     |
|  | Alimentazione        | Power supply      | Stromversorgung   | Alimentation               | Alimentación              |
|  | Trasporto            | Transport         | Transport         | Transport                  | Transporte                |
|  | Peso                 | Weight            | Gewicht           | Poids                      | Peso                      |

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