

Built in:	Avg. capacity	Max. load	Max. tipload	Max. capacity	Max. jib length
Ballast:	75 tm	7,0 ton	1,7 ton	82 tm	40 m

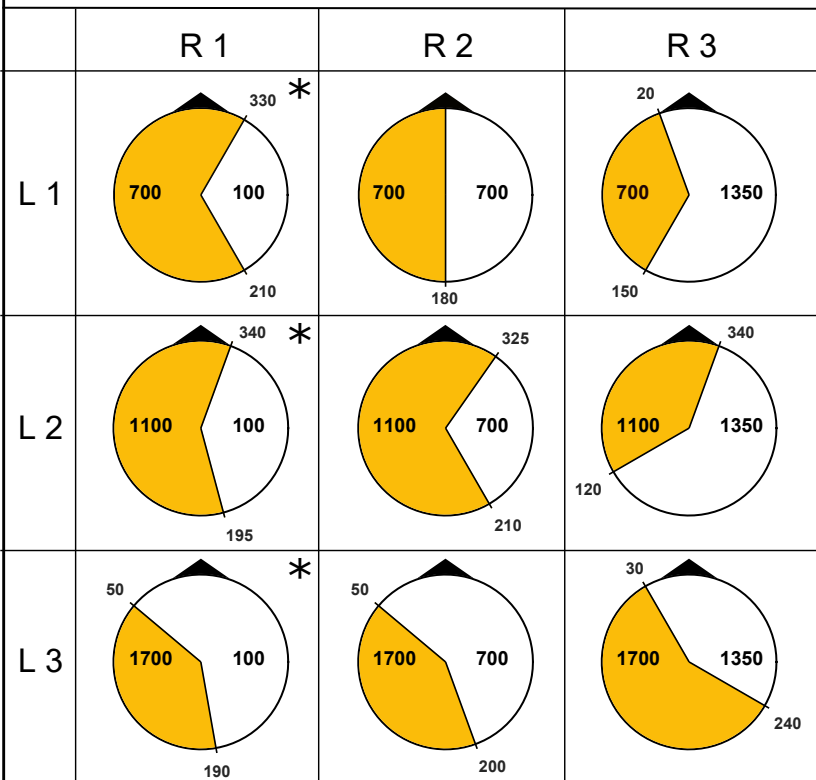
Deploy outriggers according to manual guidelines	Address	Windforce limits																				
Speeds with horizontal jib <table border="1"> <tr> <th>m/min</th> <th>kg</th> <th>Diagram</th> <th>Speed</th> </tr> <tr> <td>20</td> <td>7000</td> <td></td> <td>0-70 m/min</td> </tr> <tr> <td>30</td> <td>5000</td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>2500</td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>0</td> <td></td> <td>0-0.9 rev/min</td> </tr> </table>	m/min	kg	Diagram	Speed	20	7000		0-70 m/min	30	5000			45	2500			75	0		0-0.9 rev/min	Spierings Mobile Cranes B.V. Merwedestraat 15 5347 KZ Oss (NL) Tel. gen.: +31(0)412 69 77 77 Support: +31(0)412 69 77 87 www.spieringscranes.com	– Wind force indicated in Beaufort. – On lowest tower position (1), one additional windforce allowed. – If expected windforce exceeds 8 (17m/s) fold the crane completely.
m/min	kg	Diagram	Speed																			
20	7000		0-70 m/min																			
30	5000																					
45	2500																					
75	0		0-0.9 rev/min																			

Max. windforce up to:

WK	R ₁	R ₂	R ₃
L ₁	5	5	5
L ₂	5	6	6
L ₃	5	6	7

Slewing regions with maximum allowed tiploads in kg

Reading the tables



- The minimal outrigger beam extension on the left and right side are leading and expressed as L1,2,3 en R1,2,3 as indicated in the bottom left schematic.
- Read the table (left) and find the two slewing regions and allowed tip loads for this outrigger position.
- Find the lifting chart corresponding to the allowed tip load and luffing angle.

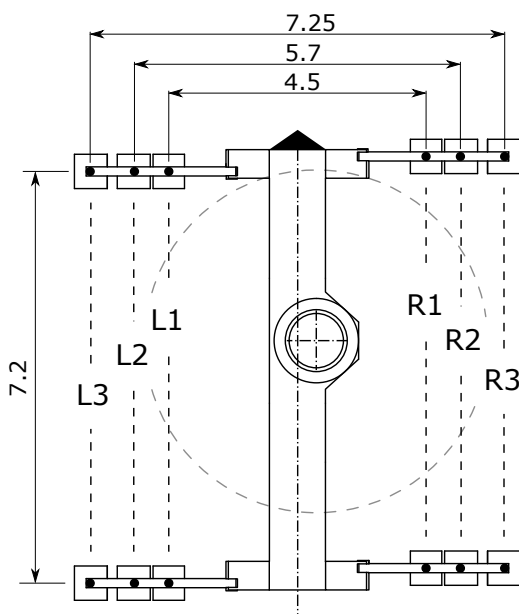
Outrigger base numbering

L1,2,3 and R1,2,3 is the minimally extended outrigger beam on each side

SB	R1	R2	R3
L1	11	12	13
L2	21	22	23
L3	31	32	33

Outrigger bases and dimensions

Extra information

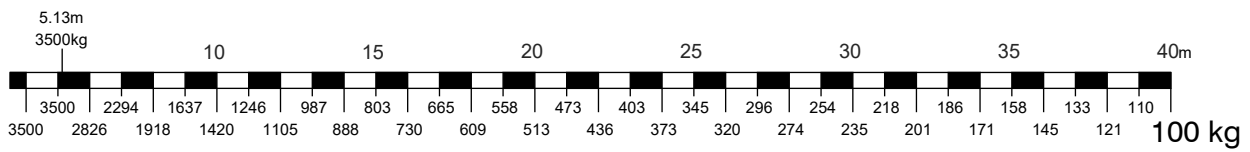
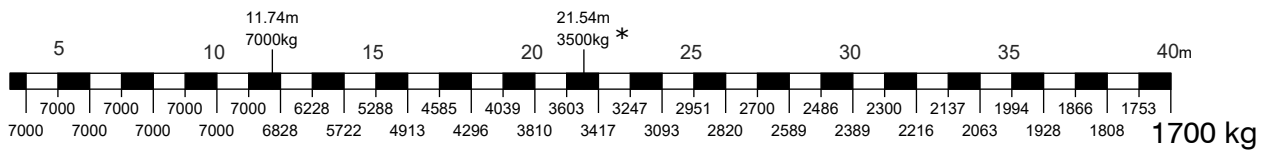
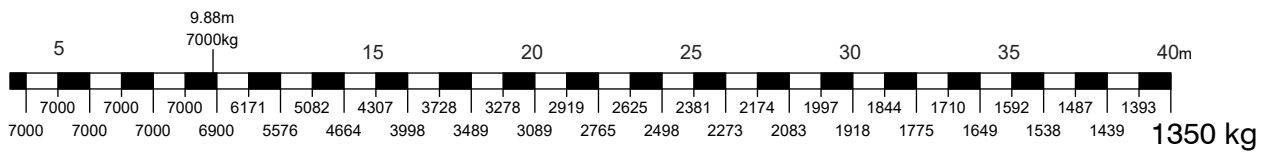
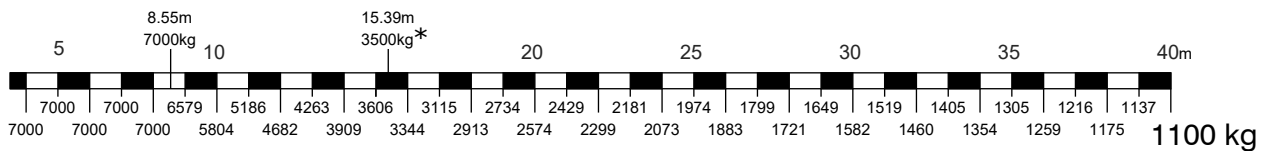
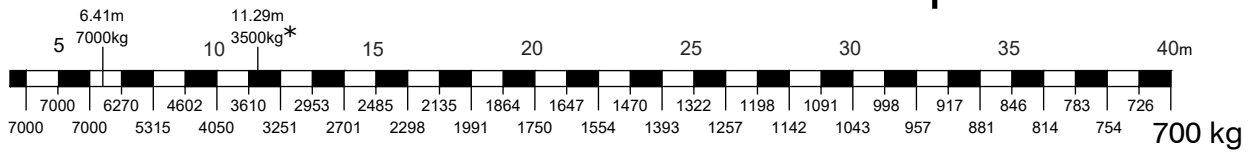
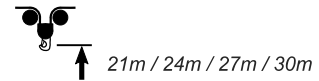


Dimensions in meters

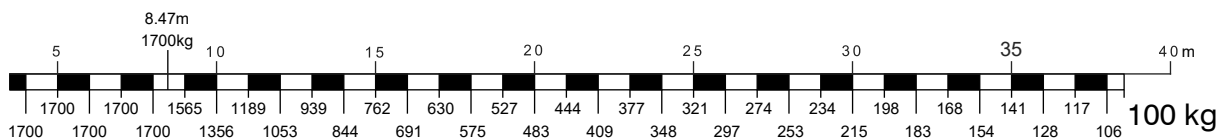
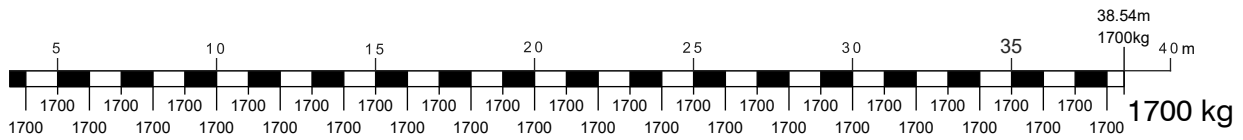
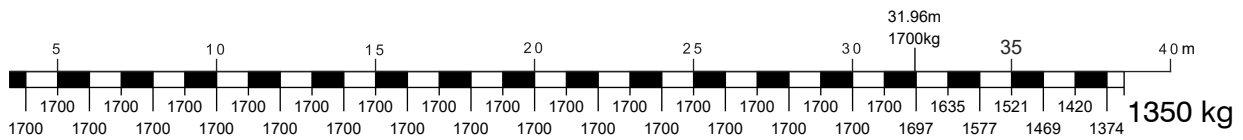
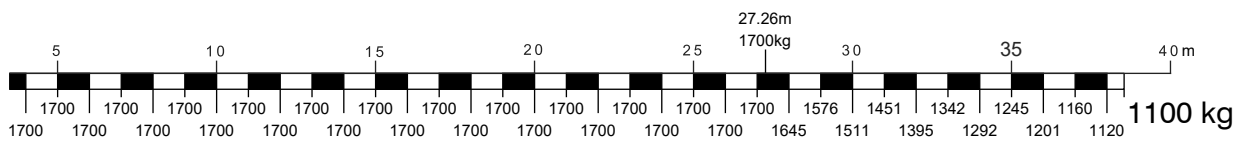
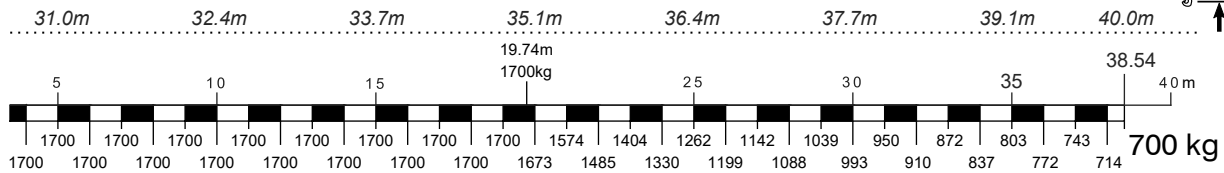
- Passenger transport prohibited.
- Max. hook heights with horizontal jib:
 - 21m / 24m / 27m / 30m.
- Max. outrigger force: 315 kN.
- Operating temperature ranges from -10°C till 40°C.
- Fully electric operation possible.

* When using R1, where the allowed tipload is 100 kg, the max. hoist load is lowered to 3500kg in both regions.

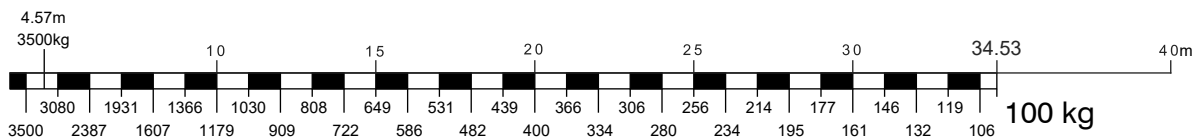
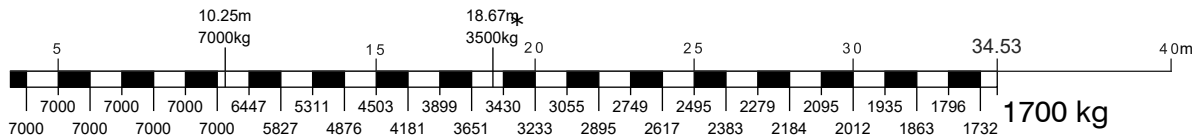
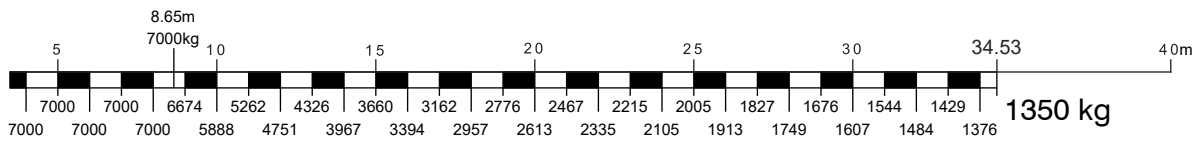
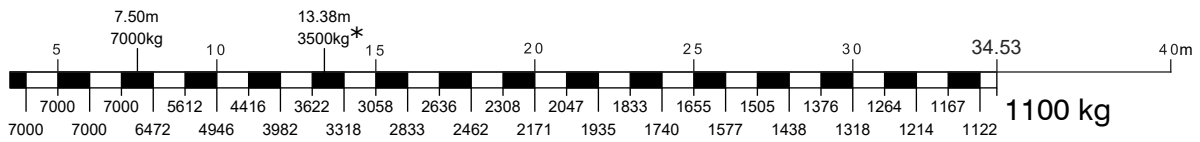
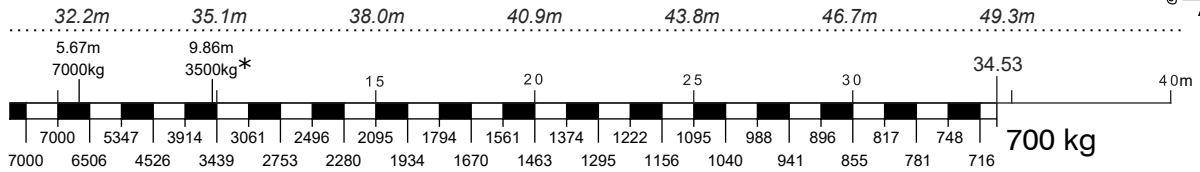
Luffing angle 0°



Luffing angle 15°



Luffing angle 30°



Luffing angle 45°

