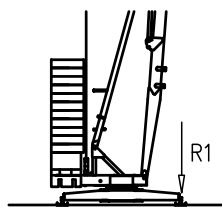




Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">3</td> <td style="padding: 2px 5px;">20</td> <td style="padding: 2px 5px;">35</td> <td style="padding: 2px 5px;">m</td> </tr> <tr> <td style="padding: 2px 5px;">1000</td> <td style="padding: 2px 5px;">1000</td> <td style="padding: 2px 5px;">1000</td> <td style="padding: 2px 5px;">kg</td> </tr> </table>	3	20	35	m	1000	1000	1000	kg																																																																						
3	20	35	m																																																																												
1000	1000	1000	kg																																																																												
	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">12</td><td style="padding: 2px 5px;">14</td><td style="padding: 2px 5px;">16</td><td style="padding: 2px 5px;">18</td><td style="padding: 2px 5px;">18,1</td><td style="padding: 2px 5px;">20</td><td style="padding: 2px 5px;">20,9</td><td style="padding: 2px 5px;">22</td><td style="padding: 2px 5px;">24</td><td style="padding: 2px 5px;">26</td><td style="padding: 2px 5px;">28</td><td style="padding: 2px 5px;">30</td><td style="padding: 2px 5px;">32</td><td style="padding: 2px 5px;">34</td><td style="padding: 2px 5px;">36</td><td style="padding: 2px 5px;">m</td> </tr> <tr> <td style="padding: 2px 5px;">4000</td><td style="padding: 2px 5px;">3300</td><td style="padding: 2px 5px;">2790</td><td style="padding: 2px 5px;">2410</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2120</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1880</td><td style="padding: 2px 5px;">1690</td><td style="padding: 2px 5px;">1520</td><td style="padding: 2px 5px;">1390</td><td style="padding: 2px 5px;">1270</td><td style="padding: 2px 5px;">1170</td><td style="padding: 2px 5px;">1080</td><td style="padding: 2px 5px;">1000</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1880</td><td style="padding: 2px 5px;">1690</td><td style="padding: 2px 5px;">1520</td><td style="padding: 2px 5px;">1390</td><td style="padding: 2px 5px;">1270</td><td style="padding: 2px 5px;">1170</td><td style="padding: 2px 5px;">1080</td><td style="padding: 2px 5px;">1000</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2500</td><td style="padding: 2px 5px;">2215</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">1980</td><td style="padding: 2px 5px;">1780</td><td style="padding: 2px 5px;">1620</td><td style="padding: 2px 5px;">1490</td><td style="padding: 2px 5px;">1370</td><td style="padding: 2px 5px;">1270</td><td style="padding: 2px 5px;">1180</td><td style="padding: 2px 5px;">1100</td><td style="padding: 2px 5px;">kg</td> </tr> </table>	12	14	16	18	18,1	20	20,9	22	24	26	28	30	32	34	36	m	4000	3300	2790	2410	/	2120	2000	1880	1690	1520	1390	1270	1170	1080	1000	kg	/	/	/	/	/	/	2000	1880	1690	1520	1390	1270	1170	1080	1000	kg	/	/	/	/	2500	2215	/	1980	1780	1620	1490	1370	1270	1180	1100	kg														
12	14	16	18	18,1	20	20,9	22	24	26	28	30	32	34	36	m																																																																
4000	3300	2790	2410	/	2120	2000	1880	1690	1520	1390	1270	1170	1080	1000	kg																																																																
/	/	/	/	/	/	2000	1880	1690	1520	1390	1270	1170	1080	1000	kg																																																																
/	/	/	/	2500	2215	/	1980	1780	1620	1490	1370	1270	1180	1100	kg																																																																
	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">12,9</td><td style="padding: 2px 5px;">14</td><td style="padding: 2px 5px;">16</td><td style="padding: 2px 5px;">18</td><td style="padding: 2px 5px;">19,6</td><td style="padding: 2px 5px;">20</td><td style="padding: 2px 5px;">22</td><td style="padding: 2px 5px;">22,7</td><td style="padding: 2px 5px;">24</td><td style="padding: 2px 5px;">26</td><td style="padding: 2px 5px;">28</td><td style="padding: 2px 5px;">30</td><td style="padding: 2px 5px;">32</td><td style="padding: 2px 5px;">m</td> </tr> <tr> <td style="padding: 2px 5px;">4000</td><td style="padding: 2px 5px;">3630</td><td style="padding: 2px 5px;">3080</td><td style="padding: 2px 5px;">2660</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2340</td><td style="padding: 2px 5px;">2080</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1860</td><td style="padding: 2px 5px;">1690</td><td style="padding: 2px 5px;">1540</td><td style="padding: 2px 5px;">1410</td><td style="padding: 2px 5px;">1300</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1860</td><td style="padding: 2px 5px;">1690</td><td style="padding: 2px 5px;">1540</td><td style="padding: 2px 5px;">1410</td><td style="padding: 2px 5px;">1300</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2500</td><td style="padding: 2px 5px;">2430</td><td style="padding: 2px 5px;">2170</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">1960</td><td style="padding: 2px 5px;">1790</td><td style="padding: 2px 5px;">1640</td><td style="padding: 2px 5px;">1510</td><td style="padding: 2px 5px;">1400</td><td style="padding: 2px 5px;">kg</td> </tr> </table>	12,9	14	16	18	19,6	20	22	22,7	24	26	28	30	32	m	4000	3630	3080	2660	/	2340	2080	2000	1860	1690	1540	1410	1300	kg	/	/	/	/	/	/	/	2000	1860	1690	1540	1410	1300	kg	/	/	/	/	2500	2430	2170	/	1960	1790	1640	1510	1400	kg																						
12,9	14	16	18	19,6	20	22	22,7	24	26	28	30	32	m																																																																		
4000	3630	3080	2660	/	2340	2080	2000	1860	1690	1540	1410	1300	kg																																																																		
/	/	/	/	/	/	/	2000	1860	1690	1540	1410	1300	kg																																																																		
/	/	/	/	2500	2430	2170	/	1960	1790	1640	1510	1400	kg																																																																		
	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">12,3</td><td style="padding: 2px 5px;">14</td><td style="padding: 2px 5px;">16</td><td style="padding: 2px 5px;">18</td><td style="padding: 2px 5px;">18,5</td><td style="padding: 2px 5px;">20</td><td style="padding: 2px 5px;">21,5</td><td style="padding: 2px 5px;">22</td><td style="padding: 2px 5px;">24</td><td style="padding: 2px 5px;">26</td><td style="padding: 2px 5px;">27</td><td style="padding: 2px 5px;">m</td> </tr> <tr> <td style="padding: 2px 5px;">4000</td><td style="padding: 2px 5px;">3400</td><td style="padding: 2px 5px;">2880</td><td style="padding: 2px 5px;">2490</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2180</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1940</td><td style="padding: 2px 5px;">1740</td><td style="padding: 2px 5px;">1570</td><td style="padding: 2px 5px;">1500</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2000</td><td style="padding: 2px 5px;">1940</td><td style="padding: 2px 5px;">1740</td><td style="padding: 2px 5px;">1570</td><td style="padding: 2px 5px;">1500</td><td style="padding: 2px 5px;">kg</td> </tr> <tr> <td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2500</td><td style="padding: 2px 5px;">2280</td><td style="padding: 2px 5px;">/</td><td style="padding: 2px 5px;">2040</td><td style="padding: 2px 5px;">1840</td><td style="padding: 2px 5px;">1670</td><td style="padding: 2px 5px;">1600</td><td style="padding: 2px 5px;">kg</td> </tr> </table>	12,3	14	16	18	18,5	20	21,5	22	24	26	27	m	4000	3400	2880	2490	/	2180	2000	1940	1740	1570	1500	kg	/	/	/	/	/	/	2000	1940	1740	1570	1500	kg	/	/	/	/	2500	2280	/	2040	1840	1670	1600	kg																														
12,3	14	16	18	18,5	20	21,5	22	24	26	27	m																																																																				
4000	3400	2880	2490	/	2180	2000	1940	1740	1570	1500	kg																																																																				
/	/	/	/	/	/	2000	1940	1740	1570	1500	kg																																																																				
/	/	/	/	2500	2280	/	2040	1840	1670	1600	kg																																																																				
	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">3</td> <td style="padding: 2px 5px;">14</td> <td style="padding: 2px 5px;">m</td> </tr> <tr> <td style="padding: 2px 5px;">4000</td> <td style="padding: 2px 5px;">4000</td> <td style="padding: 2px 5px;">kg</td> </tr> </table>	3	14	m	4000	4000	kg																																																																								
3	14	m																																																																													
4000	4000	kg																																																																													

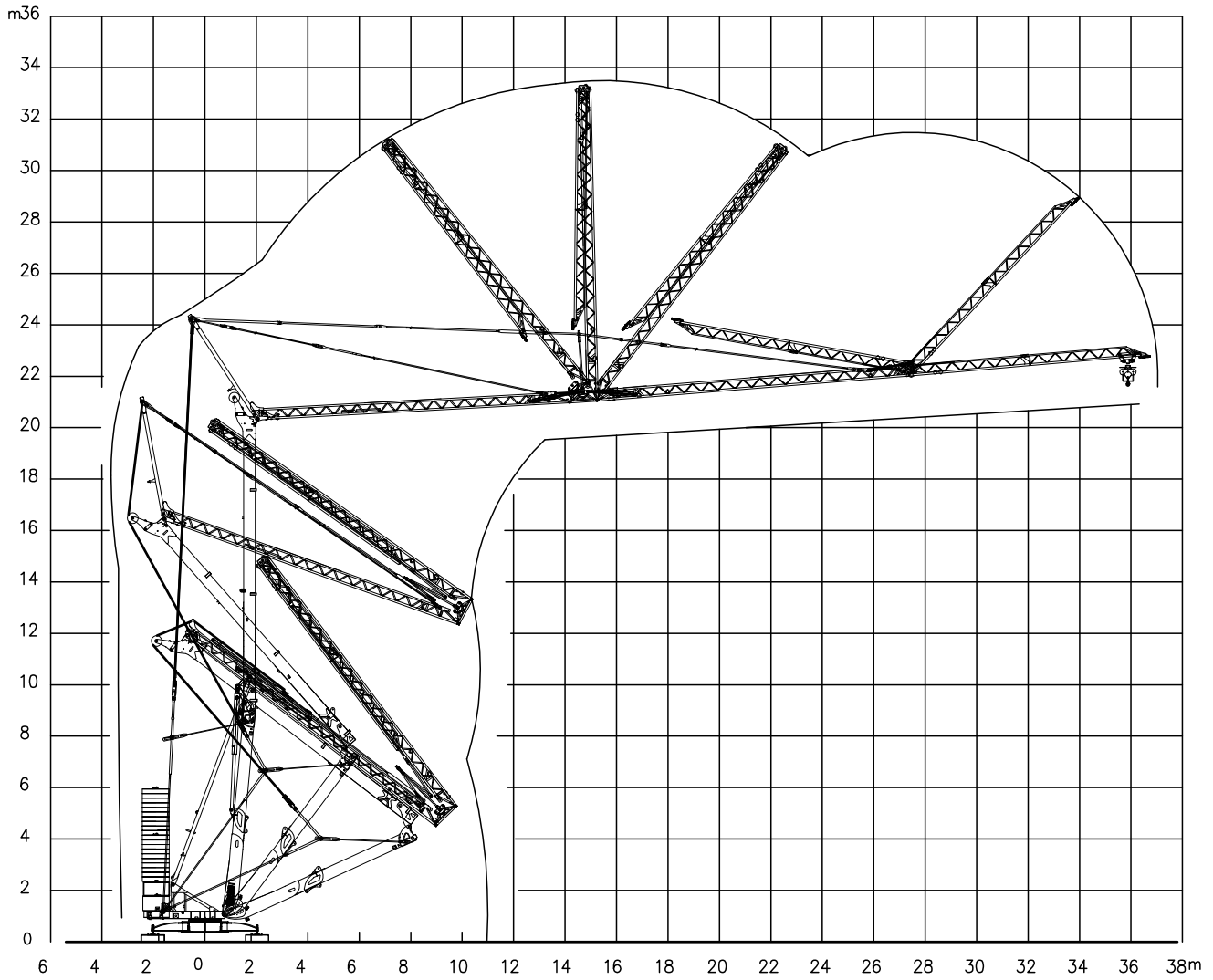
Reazioni – Reactions – Réactions – Eckdrücke – Reacciones – Reacções



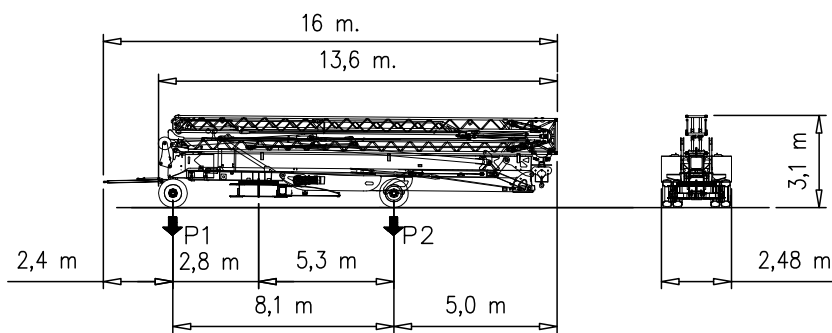
- R1 ● 27 t    ■ 18 t
- ▲ 15 t    ○ 25,6 t

- Reazioni in servizio | Reactions in service | Réactions en service  
Reaktionskräfte in betrieb | Reacciones en servicio | Em serviço
- Reazioni fuori servizio | Reactions out of service | Réactions hors service  
Reaktionskräfte außer betrieb | Reacciones fuera de servicio | Fora de serviço
- ▲ Peso della gru senza assali | Dead weight without transport axles | Poids de construction sans essieux  
Konstruktionsgewicht ohne trasportachse | Peso de la grua sin tren de transporte | peso de la grua sem carro de transporte
- Peso zavorra rotante | Ballast weight | Poids du lest  
Ballastgewicht | Peso de lastre | Peso de lastre rotativo

Montaggio – Montage – Erection – Montage – Montaje – Montagem



Trasporto – Transport – Transport – Transport – Transporte









P1	kg	8000
P2	kg	11000
Ptot	kg	19000


---

Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

---

Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao	m/min  t							11 kW
		6	25	50	3	12,5	25	
		2,0	2,0	1,0	4,0	4,0	2,0	

Carrello Trolleying Distribuciòn				0 → 44	m/min	3 kW
				0 → 17	m/min	3 kW

Rotazione Slewing Orientaciòn			1a	0 → 0.8	giri/min tr/min rp/min	4 kW
			2a			
			3a			

Rete elettrica – Réseau – Mains supply – Netzstrom – Red	400V – 50 Hz
--	--------------

Potenza elettrica necessaria – Puissance électrique nécessaire Necessary electric power – Anschlusswert – Potencia electrica necesaria	21kVA
---	-------

EN 14439–C25 FEM 1.001–A3
------------------------------