


GRU A MONTAGGIO RAPIDO  
 GRUE A MONTAGE RAPIDE  
 GRUA DE RAPIDO MONTAJE  
 GRUA DE MONTAGEM RAPIDA  
 QUICK SELFERECTING CRANE  
 HYDRAULISCHER SCHNELLMONTAGEKRAN







EN 14439-C25  
 FEM 1.001 - A3





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

	3	20	35	m
	1000	1000	1000	kg





  

	12	14	15,5	16	18	18,1	20	20,9	22	24	26	28	30	32	34	36	m
4t 	4000	3300	2790	2410	2120	2000	1880	1690	1520	1390	1270	1170	1080	1000			kg
2t 							2000	1880	1690	1520	1390	1270	1170	1080	1000		kg
2.5t 						2500	2215	1980	1780	1620	1490	1370	1270	1180	1100		kg
3t 			3000	2890	2510	2215	1980	1780	1620	1490	1370	1270	1180	1100			kg


  

	12,9	14	16	16,8	18	19,6	20	22	22,7	24	26	28	30	32	m
4t 	4000	3630	3080	2660	2340	2080	2000	1860	1690	1540	1410	1300			kg
2t 							2000	1860	1690	1540	1410	1300			kg
2.5t 						2500	2430	2170	1960	1790	1640	1510	1400		kg
3t 			3000	2760	2430	2170	1960	1790	1640	1510	1400				kg

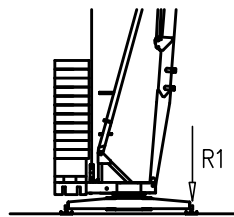
  

	12,3	14	15,9	16	18	18,5	20	21,5	22	24	26	27	m
4t 	4000	3400	2880	2490	2180	2000	1940	1740	1570	1500			kg
2t 						2000	1940	1740	1570	1500			kg
2.5t 						2500	2280	2040	1840	1670	1600		kg
3t 			3000	2970	2850	2280	2040	1840	1670	1600			kg

	3	14	m
	4000	4000	kg

Reazioni – Reactions – Réactions – Eckdrücke – Reacciones – Reacções



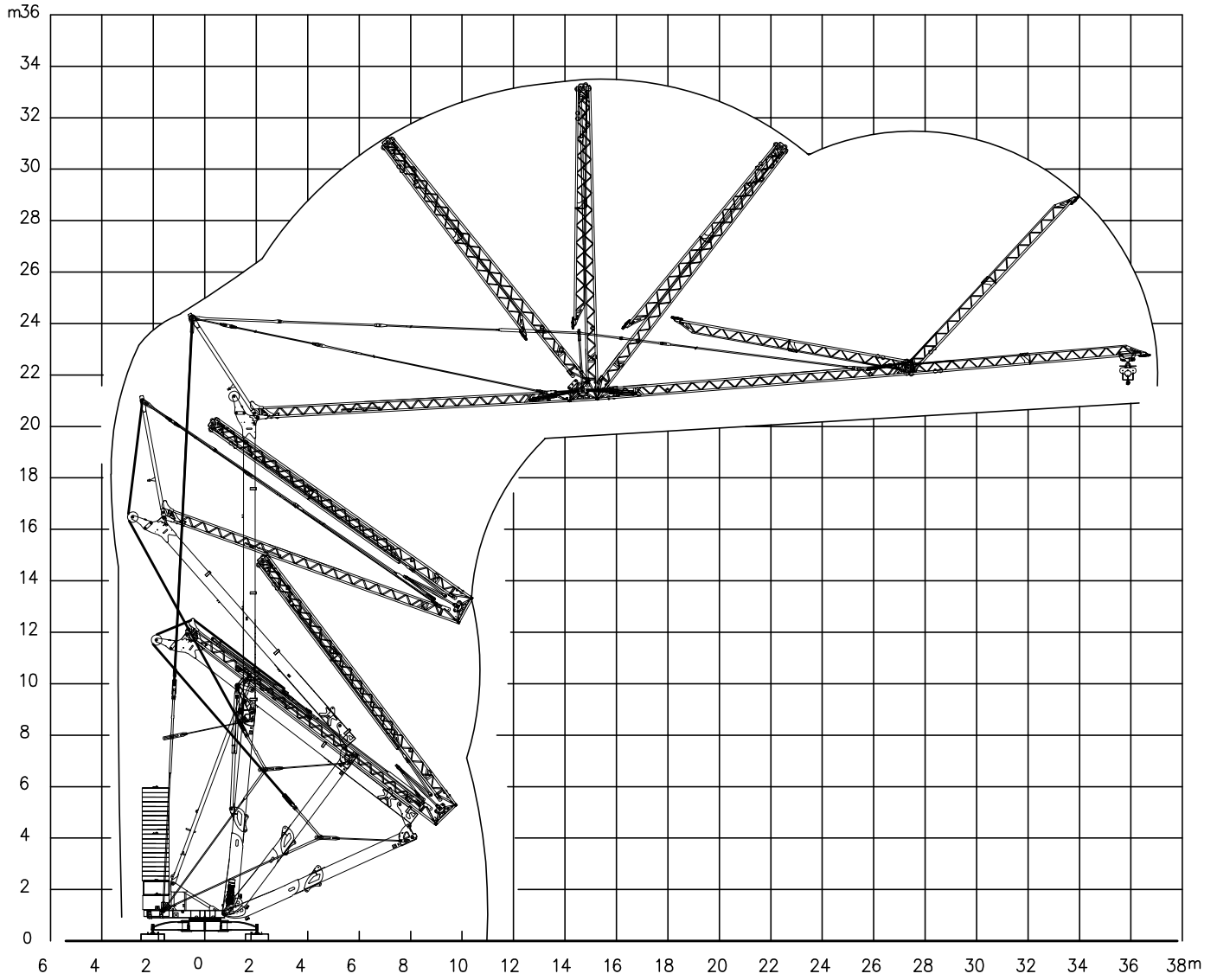
R1 ● 27,5 t ■ 18,5 t

▲ 16.5 t ◆ 25,6 t

{ N°2 A=3500Kg (1750Kgx2)  
 N°2 B=2100Kg (1050Kgx2)  
 N°16 C=20000Kg (1250Kgx16)

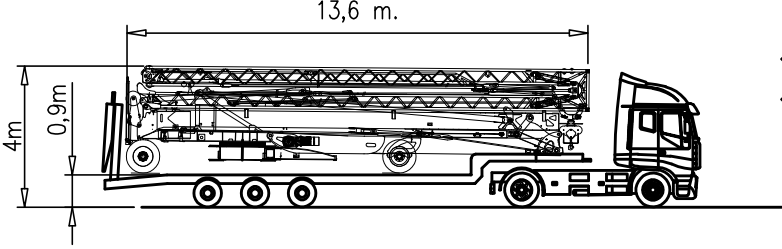
- |                               |                                       |                                      |
|-------------------------------|---------------------------------------|--------------------------------------|
| ● Reazioni in servizio        | ● Reactions in service                |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

Montaggio — Montage — Erection — Montage — Montaje — Montagem



Trasporto – Transport – Transport – Transport – Transporte – Transporte

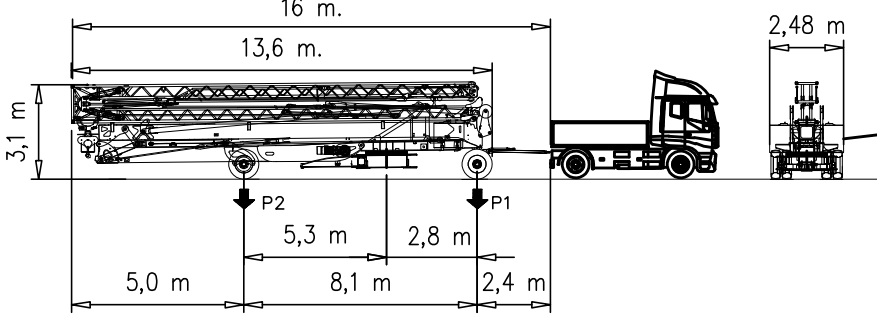
Trasporto



- ◆ Blocchi A 2x1800=3600 Kg
- ◆ Blocchi B 2x1000=2000 Kg

Peso di Trasporto (Blocchi A+B)	Kg	23400
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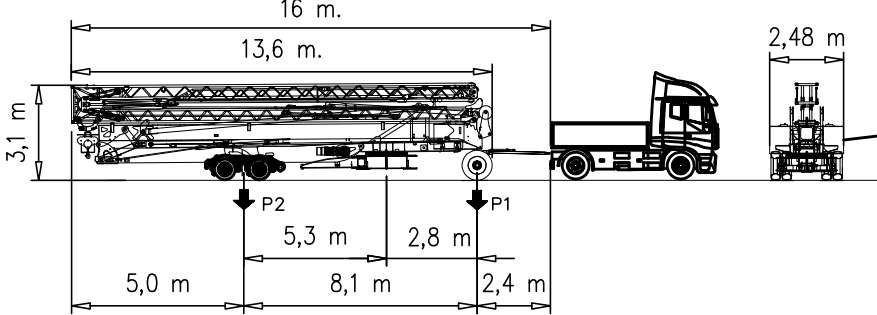
Traino 5Km/h



- ◆ Blocchi A 2x1800=3600 Kg

P1	Kg	8180
P2	Kg	13220
Ptot	Kg	21400

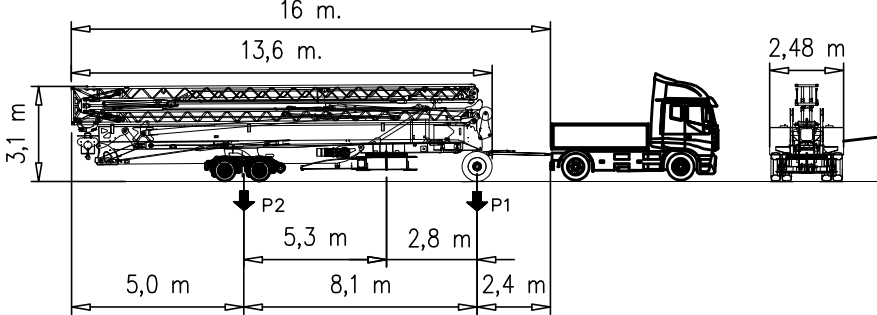
Traino 25Km/h



- ◆ Blocchi A 2x1800=3600 Kg

P1	Kg	8610
P2	Kg	14140
Ptot	Kg	22750

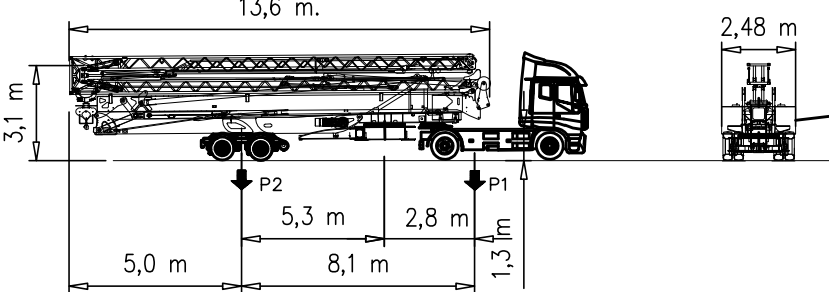
Traino 80Km/h



- ◆ Blocchi A 2x1800=3600 Kg

P1	Kg	9110
P2	Kg	14740
Ptot	Kg	23850


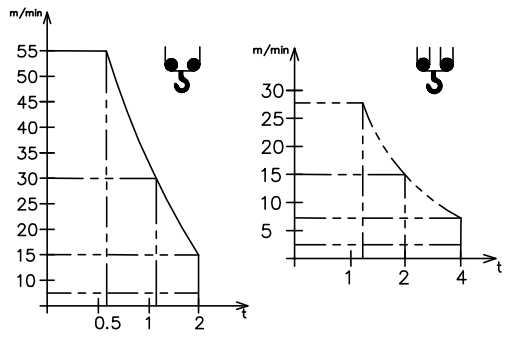
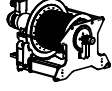
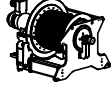


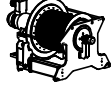
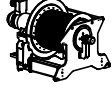
Traino 80Km/h







- ◆ Blocchi A 2x1800=3600 Kg

P1	Kg	9110
P2	Kg	14740
Ptot	Kg	23850

Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

V15.45  Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao	m/min						V15.45  11 kW (15 Hp)  20 kVA  
		t	4	15	30		
	m/min						
		t	2	7.5	15		
V15.35  Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao	m/min						V15.35  11 kW (15 Hp)  20 kVA  
		t	6	17	25		
	m/min						
		t	3.0	3.0	2.0		

Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuïçao		 12°	1a	0 → 33	m/min	3 kW
			2a			
			3a			
		 20°	1a	0 → 22	m/min	3 kW
			2a			
			3a			
Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao		1a	0 → 0.95	giri/min tr/min rp/min	2.2 kW	
		2a				
		3a				
		3a				

	400V – 50 Hz
Potenza elettrica necessaria – Puissance électrique nécessaire Necessary electric power – Anschlusswert – Potencia electrica necesaria	V12.40 18 kVA V15.45 20 kVA
Conforme alla direttiva 2000/14/CE sul livello acustico Conforme à la directive 2000/14/CE sur le niveau acoustique In compliance with the 2000/14/CE instruction on noise level Gemäss EWG-Richtlinie 2000/14/CE über Schall-Leistungspegel Conforme con la directiva 2000/14/CE sobre el nivel acustico	FEM 1.001–A3


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Ed.	Data	Rev	Data
1	09.12.13	3	22.03.19