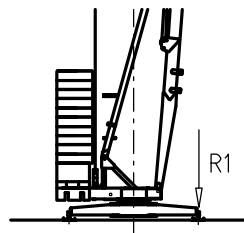


GRU A MONTAGGIO RAPIDO  
 GRUE A MONTAGE RAPIDE  
 GRUA DE RAPIDO MONTAJE  
 GRUA DE MONTAGEM RAPIDA  
 QUICK SELFERECTING CRANE  
 HYDRAULISCHER SCHNELLMONTAGEKRAN

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

	3    25    30,3	m	OP	3    25    30,3	m
	800    800    800	kg		1000    1000    1000	kg
	3    10.3    12    16    20    24    28    31	m			
	4000    4000    3385    2345    1765    1400    1145    1000	kg			
	3		18.5    20    24    28    31	m	
	2000		2000    1865    1500    1240    1100	kg	
	3	15.5    16    20    24    28    31	m		
	2500	2500    2445    1865    1500    1240    1100	kg		
	3    11.3    14.4	m			
	4000    4000    3000	kg			
	3    14.4	m			
	2000    2000	kg			
	3    14.4	m			
	2500    2500	kg			

Reazioni – Reactions – Réactions – Eckdrücke – Reacciones – Reações



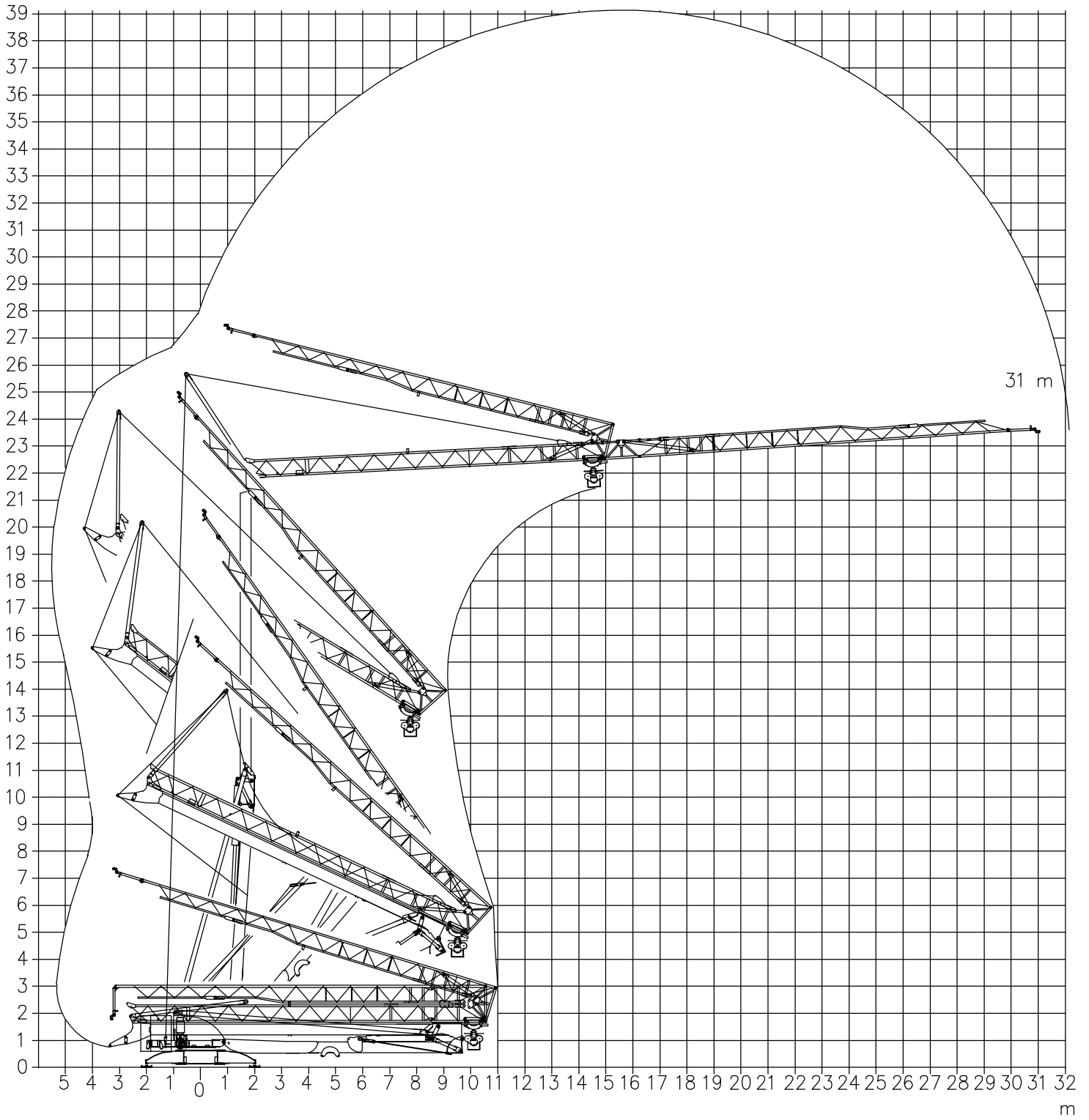
R1 ● 22 t    ■ 15 t

▲ 12.7 t    ◆ 23.25 t  
\* 23.8 t

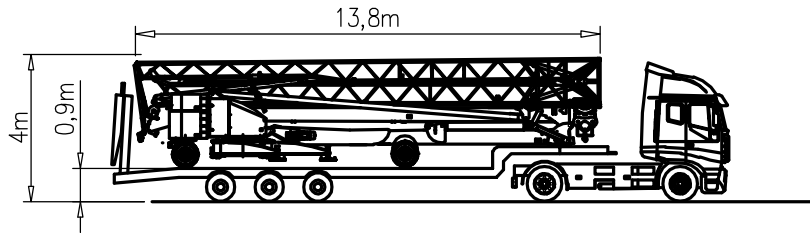
{ N°2 A=4400Kg (2200Kgx2)  
N°2 B=2600Kg (1300Kgx2)  
N°13 C=16250Kg (1250Kgx13)  
\* N°7 D=16800Kg (2400Kgx7)

- |                               |                                       |                                      |
|-------------------------------|---------------------------------------|--------------------------------------|
| ● 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



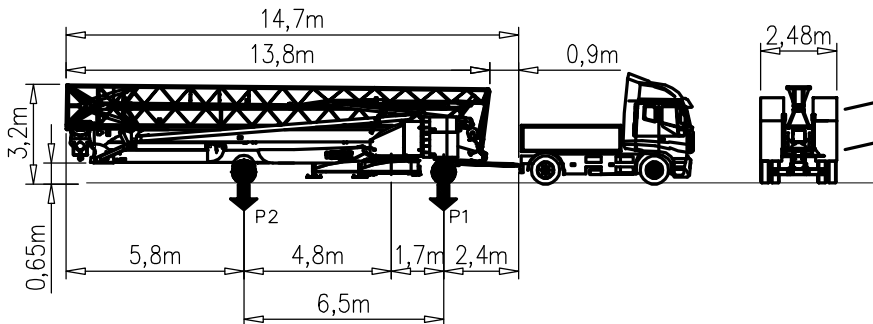
## Trasporto



- ◆ Blocchi A 2x1750=3500 Kg
- ◆ Blocchi B 2x1050=2100 Kg

Peso di Trasporto (Blocchi A+B)	Kg	19100
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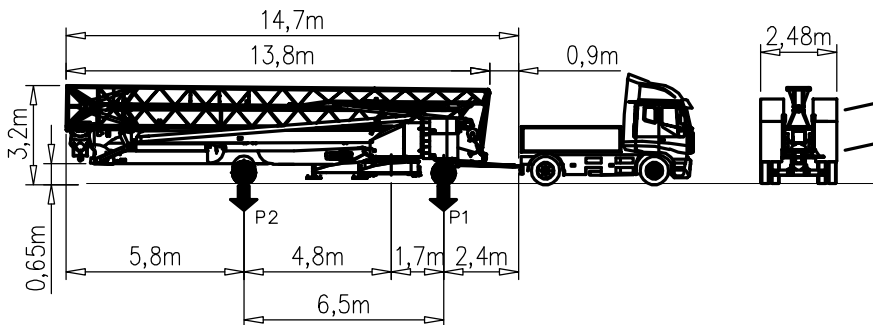
## Traino 5Km/h



- ◆ Blocchi B 2x1050=2100 Kg
- ◆ Blocchi A 2x1750=3500 Kg

P1	Kg	9260
P2	Kg	9840
Ptot	Kg	19100

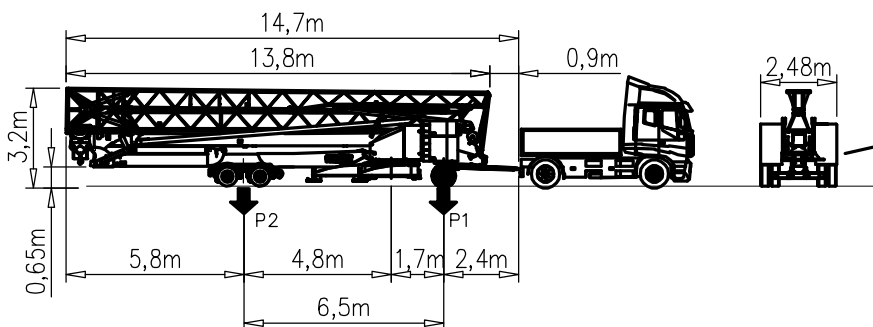
## Traino 25Km/h



- ◆ Blocchi B 2x1050=2100 Kg
- ◆ Blocchi A 2x1750=3500 Kg

P1	Kg	9690
P2	Kg	10060
Ptot	Kg	19750

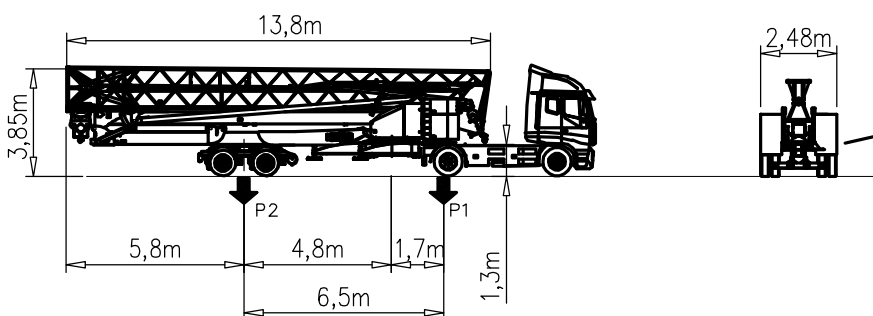
## Traino 80Km/h



- ◆ Blocchi A 2x1750=3500 Kg


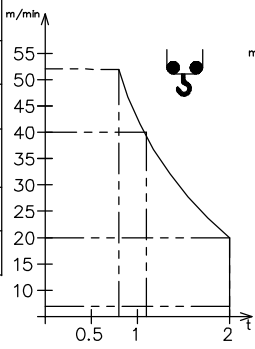
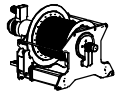

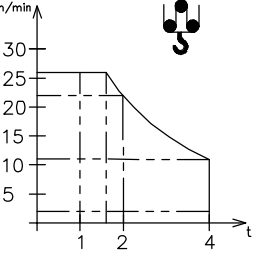

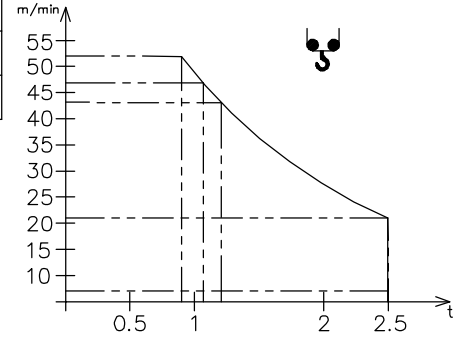
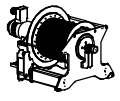

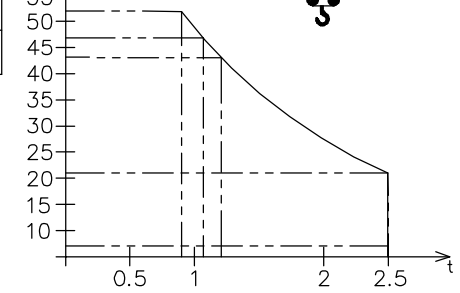
P1	Kg	8190
P2	Kg	11360
Ptot	Kg	19550






## Traino 80Km/h



- ◆ Blocchi A 2x1750=3500 Kg

P1	Kg	8190
P2	Kg	11360
Ptot	Kg	19550

V12.40  Sollevamento Hoisting Levage Heben Elevaci�n Eleva�o	m/min t	 <table border="1"> <tr> <td>4</td> <td>22</td> <td>40</td> <td>52</td> <td></td> </tr> <tr> <td>2.0</td> <td>2.0</td> <td>1.1</td> <td>0.8</td> <td></td> </tr> </table>	4	22	40	52		2.0	2.0	1.1	0.8			V12.40  8.8 kW (12 Hp)  18 kVA  
	4	22	40	52										
2.0	2.0	1.1	0.8											
m/min t	 <table border="1"> <tr> <td>2</td> <td>11</td> <td>20</td> <td>26</td> <td>26</td> </tr> <tr> <td>4.0</td> <td>4.0</td> <td>2.0</td> <td>1.6</td> <td>1.0</td> </tr> </table>	2	11	20	26	26	4.0	4.0	2.0	1.6	1.0			
2	11	20	26	26										
4.0	4.0	2.0	1.6	1.0										
V15.45  Sollevamento Hoisting Levage Heben Elevaci�n Eleva�o	m/min t	 <table border="1"> <tr> <td>4</td> <td>21</td> <td>44</td> <td>46</td> <td>52</td> </tr> <tr> <td>2.5</td> <td>2.5</td> <td>1.25</td> <td>1.1</td> <td>0.9</td> </tr> </table>	4	21	44	46	52	2.5	2.5	1.25	1.1	0.9		V15.45  11 kW (15 Hp)  20 kVA  
	4	21	44	46	52									
2.5	2.5	1.25	1.1	0.9										
m/min t	 <table border="1"> <tr> <td>4</td> <td>21</td> <td>44</td> <td>46</td> <td>52</td> </tr> <tr> <td>2.5</td> <td>2.5</td> <td>1.25</td> <td>1.1</td> <td>0.9</td> </tr> </table>	4	21	44	46	52	2.5	2.5	1.25	1.1	0.9			
4	21	44	46	52										
2.5	2.5	1.25	1.1	0.9										

Carrello Trolleying Distribution Katzfahren Distribuci�n Distribu�o			1a 2a 3a	0 → 45	m/min	2.2 kW / 3 kW
			1a 2a	0 → 17	m/min	3 kW
			1a 2a	0 → 17	m/min	3 kW
Rotazione Slewing Orientation Schwenken Orientaci�n Rota�o			1a 2a 3a	0 → 0.8	giri/min tr/min rp/min	2.2 kW

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