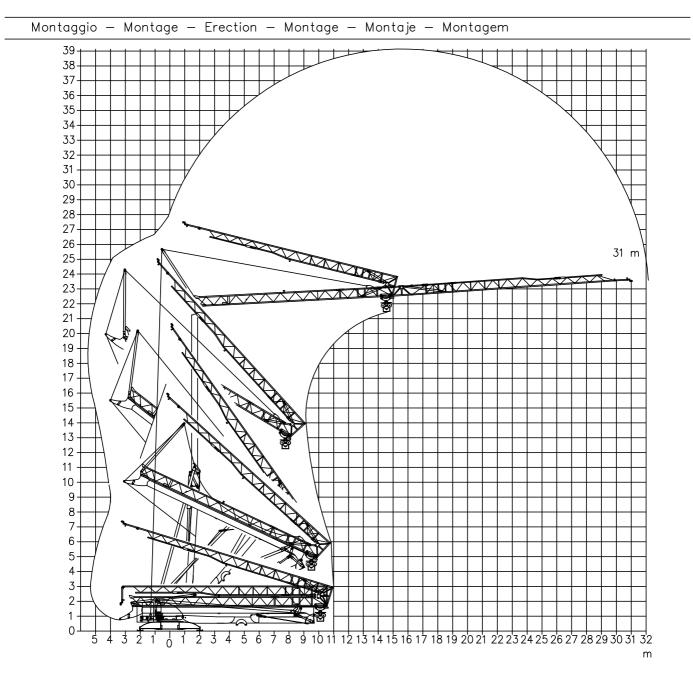


GRU A MONTAGGIO RAPIDO
GRUE A MONTAGE RAPIDE
GRUA DE RAPIDO MONTAJE
GRUA DE MONTAGEM RAPIDA
QUICK SELFERECTING CRANE
HYDRAULISCHER SCHNELLMONTAGEKRAN

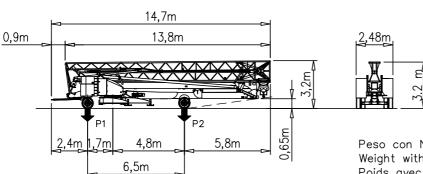








Trasporto — Transport — Transport — Transporte — Transporte



| P1   | Kg | 9260  |
|------|----|-------|
| P2   | Kg | 9840  |
| Ptot | Kg | 19100 |

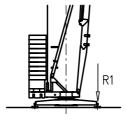
Peso con N°2 A+ N°2 B+ assali Weight with N°2 A+ N°2 B+ transport axles Poids avec N°2 A+ N°2 B+ essieux de transport Gewicht mit N°2 A+ N°2 B+ transportachsen Peso con N°2 A+ N°2 B+ ejes de transporte Peso com N°2 A+ N°2 B+ eixos de transporte



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                     |    |
|    |      |      |          |      | 1    |          |      |      |                        |    |
|    | 3    | 10.3 | 12       | 16   | 20   | 24       | 28   | 31   | m                      |    |
|    | 4000 | 4000 | 3290     | 2290 | 1735 | 1380     | 1135 | 1000 | kg                     |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    | 3    |      |          | 18.5 | 20   | 24       | 28   | 31   | m                      |    |
|    | 2000 |      |          |      | 1865 |          |      | 1100 | kg                     |    |
|    |      |      |          |      |      | <u> </u> |      |      | 3                      |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    |      |      |          |      |      |          |      |      |                        |    |
| 3  | 3    |      | 15.5     | 16   | 20   | 24       | 28   | 31   | m                      |    |
|    | 2500 |      | 2500     | 2445 | 1865 | 1500     | 1240 | 1100 | kg                     |    |
|    |      |      | <u> </u> | Į.   |      |          |      |      |                        |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    |      |      |          |      |      |          |      |      |                        |    |
|    |      |      |          | 1    |      |          |      |      |                        | 1  |
|    | 3    | 11.3 |          | m    |      |          |      |      | 3 14.4 m 3 14.4        | m  |
| J. | 4000 | 4000 | 3000     | kg   |      |          |      | -5-  | 2000 2000 kg 2500 2500 | kg |
|    |      |      |          |      |      |          |      |      |                        |    |

Reazioni - Reactions - Réactions - Eckdrücke - Reacciones - Reações



R1 ● 22 t ■ 15 t

**/1**12.7 t **○** 25.6 t

 $N^2 A = 3500 \text{Kg} (1750 \text{Kgx} 2)$  $N^2 B = 2100 Kg (1050 Kg x 2)$ N°16 C=20000Kg (1250Kgx16)

- Reazioni in servizio
- Reazioni fuori servizio
- ⚠ Peso della gru senza assali
- O Peso zavorra rotante
- Reactions in service
- Reactions out of service
- **⚠** Dead weight without transport axles
- O Ballast weight

- Réactions en service
- Réactions hors service
- ⚠ Poids de construction sans essieux
- O Poids du lest

- Reaktionskräfte in betrieb
- Reaktionskräfte außer betrieb
- Reacciones en servicio
- Reacciones fuera de servicio
- 🗥 Kontruktionsgewicht ohne transportachse🗥 Peso de la grua sin tren de transporte 🗥 Peso de la grua sem carro de transporte
- O Ballastgewitcht

O Peso de lastre

- Em serviço
- Fora de serviço
- O Peso de lastre rotativo





Mécanismes - Antriebe - Mecanismos Meccanismi - Mechanisms V12.40 55 m/min 15 30 55 V12.40 50-8.8 kW 30. 2.0 2.0 0.6 45-(12 Hp) 25 40-Sollevamento 18 kVA 20 Hoisting 35-Levage 15 30-Heben m/min 7.5 15 27.5 25 10 Elevación 20-Elevaçao 2.0 4.0 4.0 1.2 15 10 0.5 V15.45 55 m/min 4 15 30 55 V15.45 50 11 kW 2.5 2.5 2.0 0.7 (15 Hp) 40 Sollevamento 30 20 kVA Hoisting Levage 25 Heben 20 Elevaciòn 15 Elevaçao

10

0.5

2.2

2.5

|  |              | 1a<br>2a<br>3a | 0 | m/min                        | 2.2 kW / 3 kW |
|--|--------------|----------------|---|------------------------------|---------------|
| Carrello<br>Trolleying<br>Distribution<br>Katzfahren<br>Distribuciòn<br>Distribuiçao | <b>∢■</b> ▶  | 1a<br>2a       | 0 | m/min                        | 3 kW          |
|  |              | 1a<br>2a       | 0 | m/min                        | 3 kW          |
| Rotazione<br>Slewing<br>Orientation<br>Schwenken<br>Orientaciòn<br>Rotaçao           | ( <b>•</b> ) | 1a<br>2a<br>3a | 0 | giri/min<br>tr/min<br>rp/min | 2.2 kW        |

|  | 400V - 50 Hz                   |
|--|--------------------------------|
| Potenza elettrica necessaria — Puissance èlectrique nècessaire<br>Necessary electric power — Anschlusswert — Potencia electrica necesaria  | V12.40 18 kVA<br>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 Germäss 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                  | 24.07.06 | 2   | 07.06.13 |  |  |  |  |  |