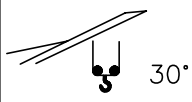
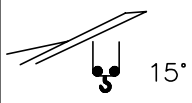
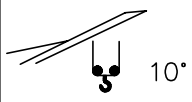
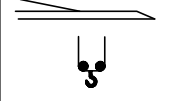
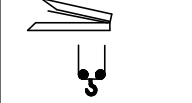
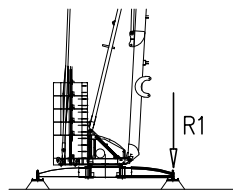


GRU A MONTAGGIO RAPIDO
 GRUE A MONTAGE RAPIDE
 GRUA DE RAPIDO MONTAJE
 GRUA DE MONTAGEM RAPIDA
 QUICK SELFRECTING CRANE
 HYDRAULISCHER SCHNELLMONTAGEKRAN

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

| | | | | | | | | | | | | | | | | |
|---|---|------|------|------|------|------|-----|---|------|---|------|------|-----|-----|----|--|
|  | <table border="1"> <tr> <td>3</td> <td>19</td> <td>21</td> <td rowspan="2">m</td> </tr> <tr> <td>1800</td> <td>850</td> <td>700</td> <td>kg</td> </tr> </table> | 3 | 19 | 21 | m | 1800 | 850 | 700 | kg | <p>Spostamento bozzello in orizzontale Block moving horizontally Bloquer le déplacement horizontal Blockieren horizontal bewegt Bloquear el movimiento horizontal Bloquear moviendo horizontalmente</p> | | | | | | |
| 3 | 19 | 21 | m | | | | | | | | | | | | | |
| 1800 | 850 | 700 | | kg | | | | | | | | | | | | |
|  | <table border="1"> <tr> <td>3</td> <td>22</td> <td>23,8</td> <td rowspan="2">m</td> </tr> <tr> <td>600</td> <td>600</td> <td>600</td> <td>kg</td> </tr> </table> | 3 | 22 | 23,8 | m | 600 | 600 | 600 | kg | <p>Portata costante = 600 Kg Constant load = 600 Kg Charge constante = 600 Kg konstanter Belastung = 600 Kg Carga constante = 600 Kg Carga constante = 600 Kg</p> | | | | | | |
| 3 | 22 | 23,8 | m | | | | | | | | | | | | | |
| 600 | 600 | 600 | | kg | | | | | | | | | | | | |
|  | <table border="1"> <tr> <td>3</td> <td>22</td> <td>23,9</td> <td rowspan="2">m</td> </tr> <tr> <td>600</td> <td>600</td> <td>600</td> <td>kg</td> </tr> </table> | 3 | 22 | 23,9 | m | 600 | 600 | 600 | kg | <p>Portata costante = 600 Kg Constant load = 600 Kg Charge constante = 600 Kg konstanter Belastung = 600 Kg Carga constante = 600 Kg Carga constante = 600 Kg</p> | | | | | | |
| 3 | 22 | 23,9 | m | | | | | | | | | | | | | |
| 600 | 600 | 600 | | kg | | | | | | | | | | | | |
|  | <table border="1"> <tr> <td>3</td> <td>11,2</td> <td>12</td> <td>16</td> <td>20</td> <td>24</td> <td rowspan="2">m</td> </tr> <tr> <td>1800</td> <td>1800</td> <td>1650</td> <td>1155</td> <td>875</td> <td>700</td> <td>kg</td> </tr> </table> | 3 | 11,2 | 12 | 16 | 20 | 24 | m | 1800 | 1800 | 1650 | 1155 | 875 | 700 | kg | |
| 3 | 11,2 | 12 | 16 | 20 | 24 | m | | | | | | | | | | |
| 1800 | 1800 | 1650 | 1155 | 875 | 700 | | kg | | | | | | | | | |
|  | <table border="1"> <tr> <td>3</td> <td>12,5</td> <td rowspan="2">m</td> </tr> <tr> <td>1800</td> <td>1800</td> <td>kg</td> </tr> </table> | 3 | 12,5 | m | 1800 | 1800 | kg | <p>Portata costante = 1800 Kg Constant load = 1800 Kg Charge constante = 1800 Kg konstanter Belastung = 1800 Kg Carga constante = 1800 Kg Carga constante = 1800 Kg</p> | | | | | | | | |
| 3 | 12,5 | m | | | | | | | | | | | | | | |
| 1800 | 1800 | | kg | | | | | | | | | | | | | |

Reazioni – Reactions – Réactions – Eckdrücke – Reacciones – Reações



R1 ● 12 t ■ 10 t

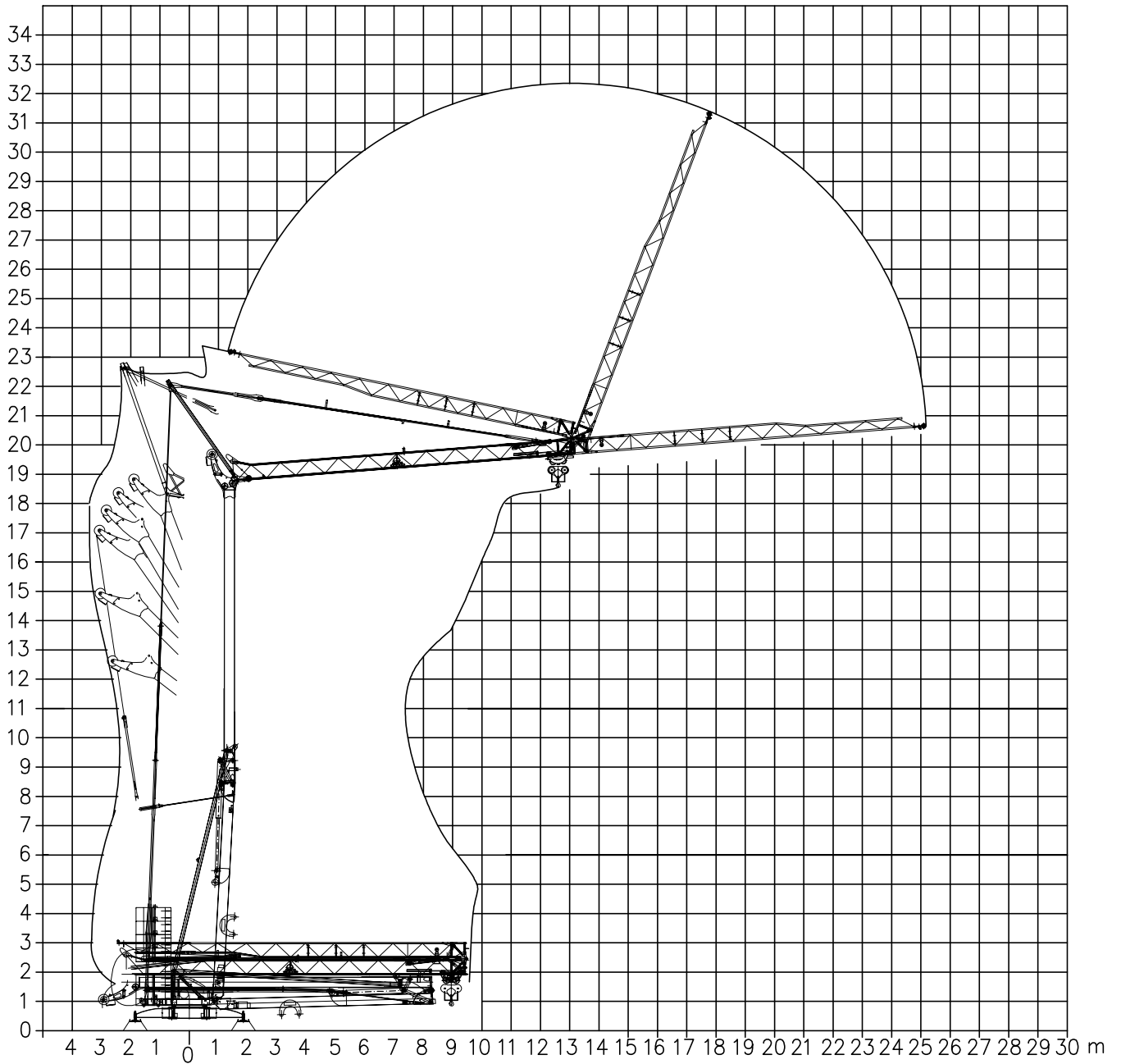
▲ 7,1 t ◆ 11,9 t

{ N°2 A=3500Kg (1750Kgx2)
 N°8 B=8400Kg (1050Kgx8)

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

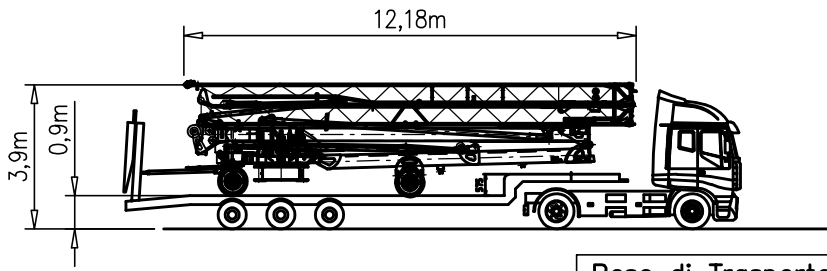
| | | |
|--|--|---|
| ● Reaktionskräfte in betrieb | ● Reacciones en servicio | ● Em serviço |
| ■ Reaktionskräfte außer betrieb | ■ Reacciones fuera de servicio | ■ Fora de serviço |
| ▲ Konstruktionsgewicht ohne transportachse | ▲ Peso de la grua sin tren de transporte | ▲ Peso de la grua sem carro de transporte |
| ◆ Ballastgewicht | ◆ Peso de lastre | ◆ Peso de lastre rotativo |

Montaggio – Montage – Erection – Montage – Montaje – Montagem



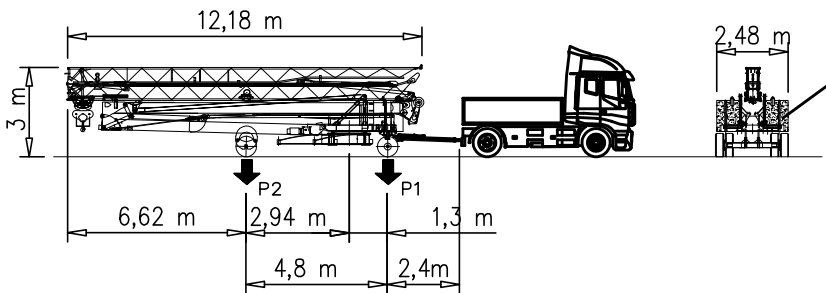
Trasporto – Transport – Transport – Transport – Transporte – Transporte

Trasporto



| | |
|---------------------------------------|-------|
| Peso di Trasporto (Solo Blocchi A) Kg | 11360 |
|---------------------------------------|-------|

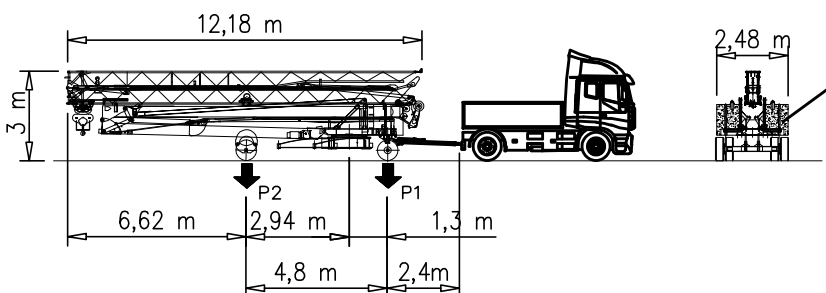
Traino 5Km/h



◆ Blocchi A 2x1750=3500 Kg

| | | |
|------|----|-------|
| P1 | Kg | 5060 |
| P2 | Kg | 6300 |
| Ptot | Kg | 11360 |

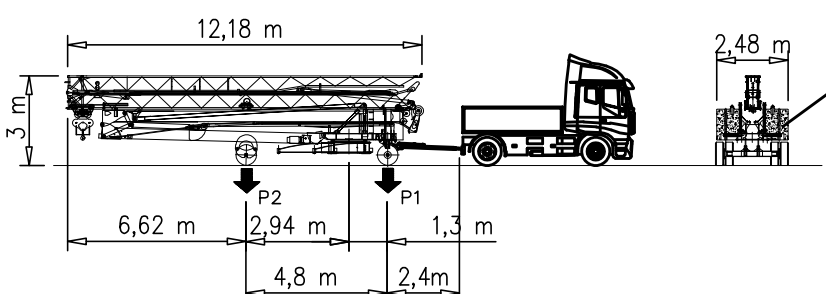
Traino 25Km/h



◆ Blocchi A 2x1750=3500 Kg

| | | |
|------|----|-------|
| P1 | Kg | 5490 |
| P2 | Kg | 6300 |
| Ptot | Kg | 12010 |

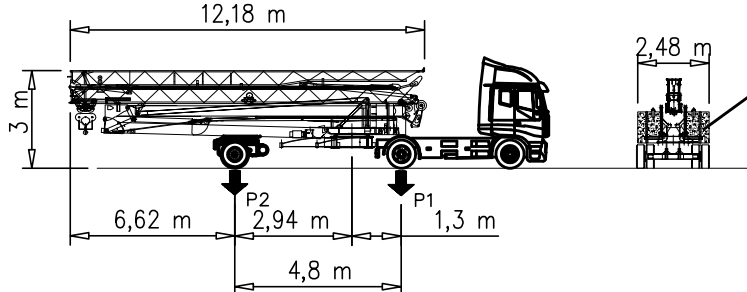
Traino 80Km/h



◆ Blocchi A 2x1750=3500 Kg

| | | |
|------|----|-------|
| P1 | Kg | 5990 |
| P2 | Kg | 6820 |
| Ptot | Kg | 12810 |

Traino 80Km/h



◆ Blocchi A 2x1750=3500 Kg

| | | |
|------|----|-------|
| P1 | Kg | 5990 |
| P2 | Kg | 6820 |
| Ptot | Kg | 12810 |

Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

| | | | | | | | |
|---|-------|-----|-----|-----|--|--|--|
| V7,5.30 230 Volt Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao | | | | | | | V7,5.30 5.5 kW (7.5 Hp) 2–11 kVA |
| | m/min | 4 | 11 | 25 | | | |
| | t | 1.8 | 1.8 | 0.7 | | | |
| | | | | | | | |
| | | | | | | | |
| | | 4 | 16 | 30 | | | |
| | | 1.8 | 1.8 | 0.7 | | | |

| | | | | | | | |
|---|-------|-----|-----|-----|--|--|--|
| V7,5.30 400 Volt Sollevamento Hoisting Levage Heben Elevaciòn Elevaçao | | | | | | | V7,5.30 5.5 kW (7.5 Hp) 11 kVA |
| | m/min | 4 | 11 | 30 | | | |
| | t | 1.8 | 1.8 | 0.7 | | | |
| | | | | | | | |
| | | | | | | | |
| | | 4 | 16 | 30 | | | |
| | | 1.8 | 1.8 | 0.7 | | | |

| | | | | | | |
|---|--|--|----|---------|------------------------------|---------------|
| Carrello Trolleying Distribuciòn Katzfahren Distribuciòn – Distribuiçao | | | 2a | 0 → 30 | m/min | 2.2 kW (Hp 3) |
| | | | 1a | | | |
| Rotazione Slewing Orientaciòn Schwenken Rotaciòn – Rotaçao | | | 1a | 0 → 0.8 | giri/min tr/min rp/min | 2.2 kW (Hp 3) |
| | | | 2a | | | |
| | | | 3a | | | |

| | |
|--|------------------|
| Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Alimentação | 230/400V – 50 Hz |
|--|------------------|

| | |
|---|----------------|
| Potenza elettrica necessaria – Puissance électrique nécessaire Necessary electric power – Anschlusswert – Potencia electrica necesaria | 1/3PH 2–11 kVA |
|---|----------------|

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www.fmgru.it e-mail: info@fmgru.com

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|--------------------|----------|-----|----------|
| Code: 15ICA37B32A0 | | | |
| Ed. | Data | Rev | Data |
| 1 | 12.04.07 | 4 | 21.03.19 |