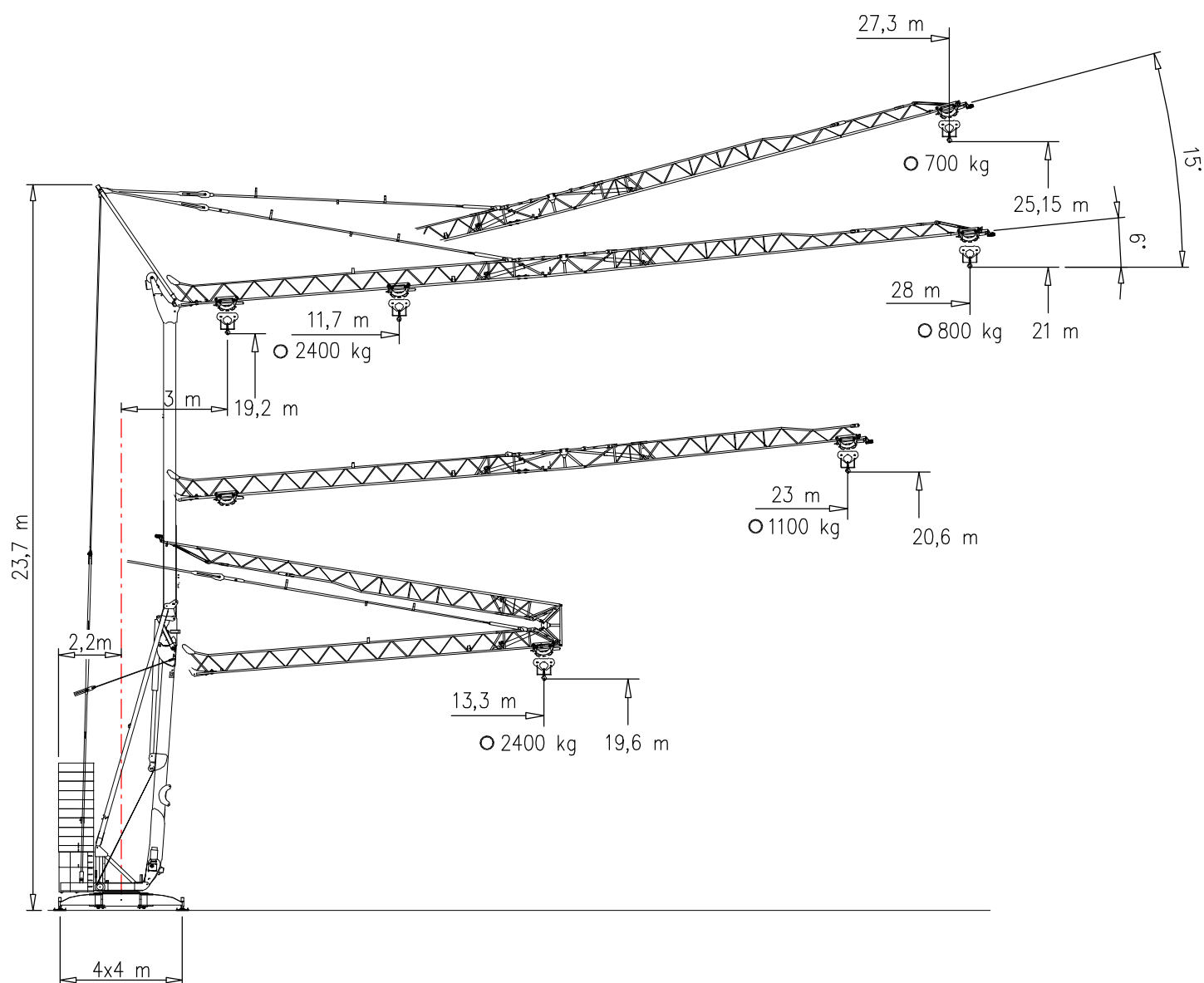




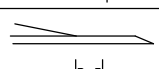
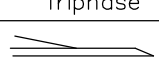
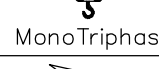
 TRIPHASE  400 V  
 MONOTRIPHASE  230/400 V

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

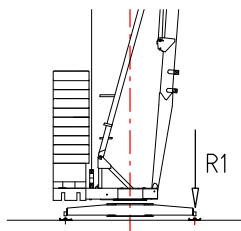


FEM 1.001-A3

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

|                                                                                                  |            |                                                                                                                                                                                                          |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
|--------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|---------|---------|-----------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------|----|----|------|------|------|------|---------|-----|-----|---------|
| <br>MonoTriphase | ☐ 230/400V | <table><tr><td>3</td><td>23</td><td>27,3</td></tr><tr><td>700</td><td>700</td><td>700</td></tr></table>                                                                                                  | 3    | 23   | 27,3 | 700  | 700  | 700     | m<br>kg | <br>Triphase | ☐ 400V | <table><tr><td>3</td><td>23</td><td>27,3</td></tr><tr><td>700</td><td>700</td><td>700</td></tr></table> | 3  | 23 | 27,3 | 700  | 700  | 700  | m<br>kg |     |     |         |
| 3                                                                                                | 23         | 27,3                                                                                                                                                                                                     |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 700                                                                                              | 700        | 700                                                                                                                                                                                                      |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 3                                                                                                | 23         | 27,3                                                                                                                                                                                                     |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 700                                                                                              | 700        | 700                                                                                                                                                                                                      |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>MonoTriphase | ☐ 230/400V | <table><tr><td>3</td><td>11,7</td><td>12</td><td>16</td><td>20</td><td>24</td><td>28</td></tr><tr><td>2400</td><td>2400</td><td>2310</td><td>1610</td><td>1220</td><td>970</td><td>800</td></tr></table> |      |      |      |      |      | 3       | 11,7    | 12                                                                                            | 16     | 20                                                                                                      | 24 | 28 | 2400 | 2400 | 2310 | 1610 | 1220    | 970 | 800 | m<br>kg |
| 3                                                                                                | 11,7       | 12                                                                                                                                                                                                       | 16   | 20   | 24   | 28   |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 2400                                                                                             | 2400       | 2310                                                                                                                                                                                                     | 1610 | 1220 | 970  | 800  |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>Triphase     | ☐ 400V     |                                                                                                                                                                                                          |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>MonoTriphase | ☐ 230/400V | <table><tr><td>3</td><td>12,7</td><td>16</td><td>20</td><td>23</td><td></td><td></td></tr><tr><td>2400</td><td>2400</td><td>1810</td><td>1375</td><td>1100</td><td></td><td></td></tr></table>           |      |      |      |      |      | 3       | 12,7    | 16                                                                                            | 20     | 23                                                                                                      |    |    | 2400 | 2400 | 1810 | 1375 | 1100    |     |     | m<br>kg |
| 3                                                                                                | 12,7       | 16                                                                                                                                                                                                       | 20   | 23   |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 2400                                                                                             | 2400       | 1810                                                                                                                                                                                                     | 1375 | 1100 |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>Triphase     | ☐ 400V     |                                                                                                                                                                                                          |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>MonoTriphase | ☐ 230/400V | <table><tr><td>3</td><td>13,3</td></tr><tr><td>2400</td><td>2400</td></tr></table>                                                                                                                       |      | 3    | 13,3 | 2400 | 2400 | m<br>kg |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 3                                                                                                | 13,3       |                                                                                                                                                                                                          |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| 2400                                                                                             | 2400       |                                                                                                                                                                                                          |      |      |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |
| <br>Triphase   | ☐ 400V     |                                                                                                                                                                                                          |      | kg   |      |      |      |         |         |                                                                                               |        |                                                                                                         |    |    |      |      |      |      |         |     |     |         |

Reazioni — Reactions — Réactions — Eckdrücke — Reacciones — Reações

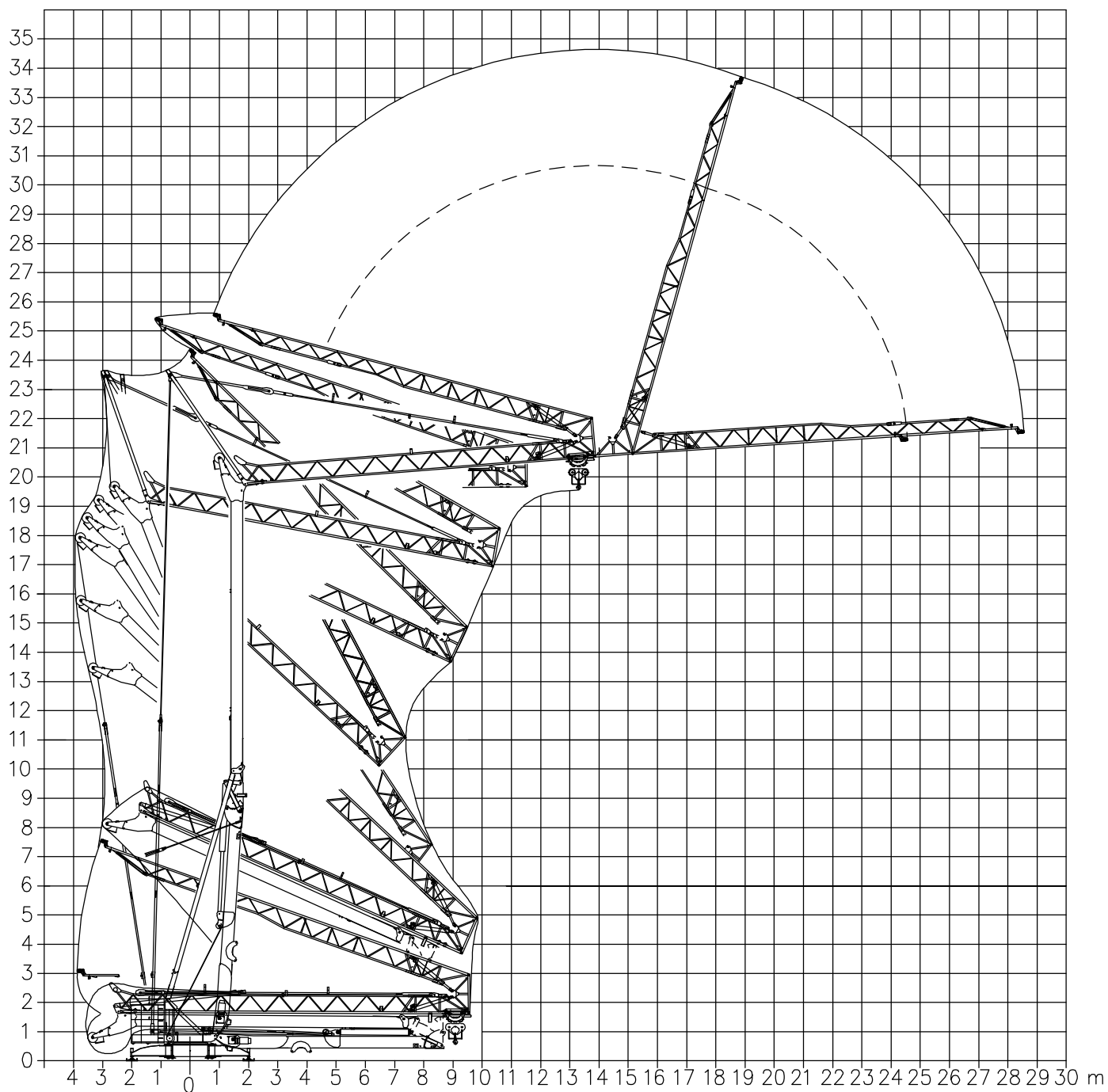


R1 ● 16 t ■ 12 t

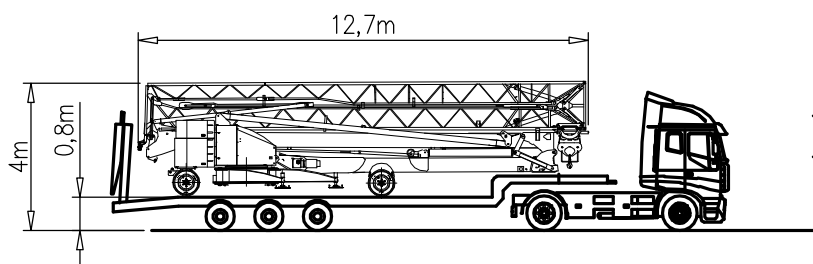
▲ 9,4 t ◆ 15,75 t  
\* 16,6 t

{ N°2 A=4400Kg (2200Kgx2)  
 N°2 B=2600Kg (1300Kgx2)  
 N°7 C=8750Kg (1250Kgx7)  
 \* N°4 D=9600Kg (2400Kgx4)

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



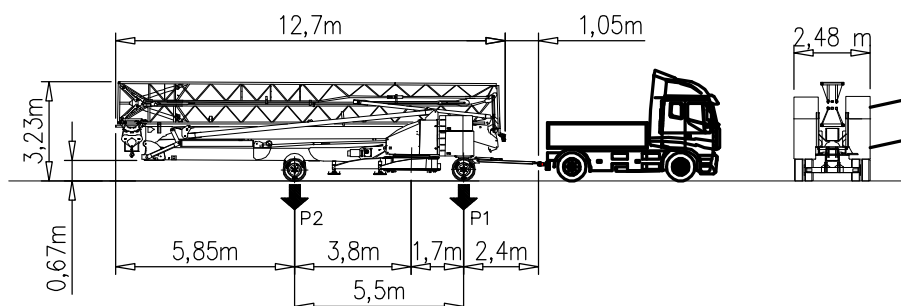
## Trasporto



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

|                                 |    |       |
|---------------------------------|----|-------|
| Peso di Trasporto (Blocchi A+B) | Kg | 15780 |
|---------------------------------|----|-------|

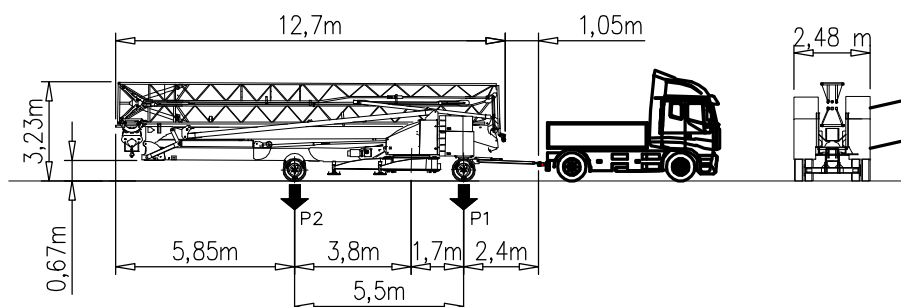
## Traino 5Km/h



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

|      |    |       |
|------|----|-------|
| P1   | Kg | 7650  |
| P2   | Kg | 8130  |
| Ptot | Kg | 15780 |

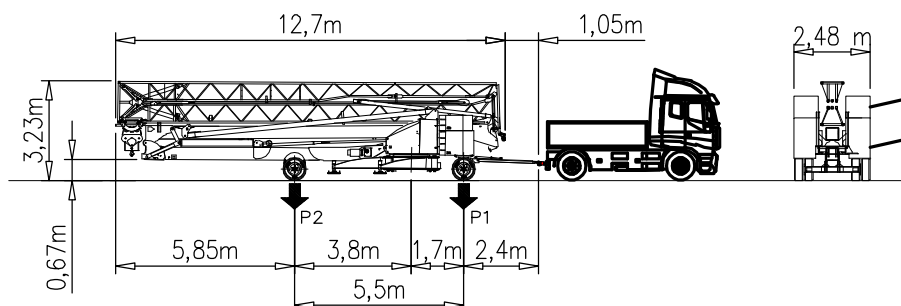
## Traino 25Km/h



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

|      |    |       |
|------|----|-------|
| P1   | Kg | 8080  |
| P2   | Kg | 8350  |
| Ptot | Kg | 16430 |

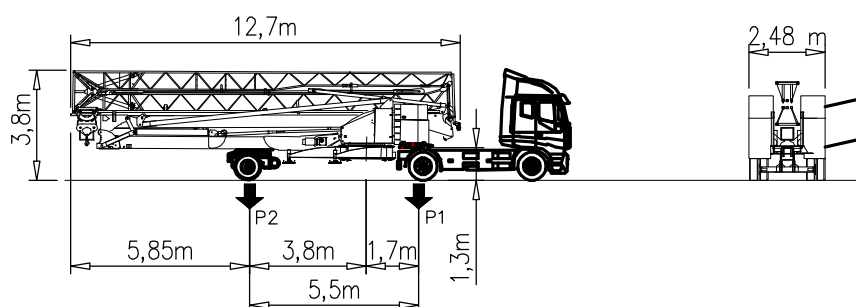
## Traino 80Km/h



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

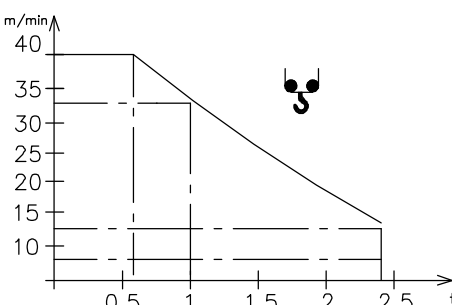
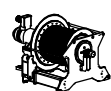
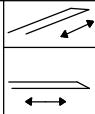
|      |    |       |
|------|----|-------|
| P1   | Kg | 8580  |
| P2   | Kg | 8650  |
| Ptot | Kg | 17230 |

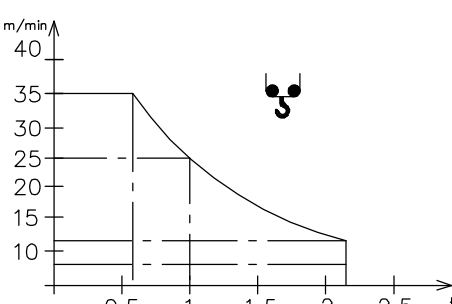
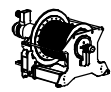
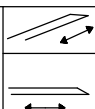
## Traino 80Km/h



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

|      |    |       |
|------|----|-------|
| P1   | Kg | 8580  |
| P2   | Kg | 8650  |
| Ptot | Kg | 17230 |

|                                                                                      |                                                                                   |                                                                                   |                                                                                   |         |                              |               |                                                                                    |                                                                                                                                      |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------------------------------|---------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Triphase – 400V                                                                      | V9.32<br><br>Sollevamento<br>Hoisting<br>Levage<br>Heben<br>Elevaciòn<br>Elevaçao |                                                                                   |  |         |                              |               |  | V9.32<br><br>6.6 Kw<br>(9 Hp)<br><br>17.5 kVA<br> |
|                                                                                      |                                                                                   | m/min                                                                             | 4                                                                                 | 13      | 32                           | 40            |                                                                                    |                                                                                                                                      |
|                                                                                      |                                                                                   | t                                                                                 | 2.4                                                                               | 2.4     | 1.0                          | 0.6           |                                                                                    |                                                                                                                                      |
| Carrello<br>Trolleying<br>Distribution<br>Katzfahren<br>Distribuciòn<br>Distribuição |  |  | 1a                                                                                | 0 → 30  | m/min                        | 2.2 kW (3 Hp) |                                                                                    |                                                                                                                                      |
|                                                                                      |                                                                                   |                                                                                   | 1a                                                                                |         |                              |               |                                                                                    |                                                                                                                                      |
|                                                                                      |                                                                                   |                                                                                   | 2a                                                                                |         |                              |               |                                                                                    |                                                                                                                                      |
| Rotazione<br>Slewing<br>Orientation<br>Schwenken<br>Orientaciòn<br>Rotação           |  |  | 1a                                                                                | 0 → 0.8 | giri/min<br>tr/min<br>rp/min | 2.2 kW (3 Hp) |                                                                                    |                                                                                                                                      |
|                                                                                      |                                                                                   |                                                                                   | 2a                                                                                |         |                              |               |                                                                                    |                                                                                                                                      |
|                                                                                      |                                                                                   |                                                                                   | 3a                                                                                |         |                              |               |                                                                                    |                                                                                                                                      |

|                         |                                                                                      |                                                                                     |                                                                                     |     |         |                              |                                                                                     |                                                                                                                                        |  |  |
|-------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|---------|------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--|--|
| MonoTriphase – 230/400V | V9.32<br><br>Sollevamento<br>Hoisting<br>Levage<br>Heben<br>Elevaciòn<br>Elevaçao    |                                                                                     |    |     |         |                              |  | V9.32<br><br>6.6 Kw<br>(9 Hp)<br><br>17.5 kVA<br> |  |  |
|                         |                                                                                      | m/min                                                                               | 4                                                                                   | 11  | 25      | 35                           |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      | t                                                                                   | 2.4                                                                                 | 2.4 | 1.0     | 0.6                          |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     |  |     |         |                              |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     | 4                                                                                   | 13  | 32      | 40                           |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     | 2.4                                                                                 | 2.4 | 1.0     | 0.6                          |                                                                                     |                                                                                                                                        |  |  |
|                         | Carrello<br>Trolleying<br>Distribution<br>Katzfahren<br>Distribuciòn<br>Distribuição |  |  | 1a  | 0 → 30  | m/min                        | 2.2 kW (3 Hp)                                                                       |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     |                                                                                     | 1a  |         |                              |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     |                                                                                     | 2a  |         |                              |                                                                                     |                                                                                                                                        |  |  |
|                         | Rotazione<br>Slewing<br>Orientation<br>Schwenken<br>Orientaciòn<br>Rotação           |  |  | 1a  | 0 → 0.8 | giri/min<br>tr/min<br>rp/min | 2.2 kW (3 Hp)                                                                       |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     |                                                                                     | 2a  |         |                              |                                                                                     |                                                                                                                                        |  |  |
|                         |                                                                                      |                                                                                     |                                                                                     | 3a  |         |                              |                                                                                     |                                                                                                                                        |  |  |

|                                                                                                                                           |                               |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Alimentação                                                                    | 230/400V – 50 Hz              |
| Potenza elettrica necessaria – Puissance électrique nécessaire<br>Necessary electric power – Anschlusswert – Potencia electrica necesaria | 3Hp – 17,5 kVA<br>1Hp – 2 kVA |

|                                                                                                                                                                                                                               |                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|



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| Code: 15ICA37B45A0    |
| Ed. Data Rev Data     |
| 1 18.09.06 6 16.11.21 |