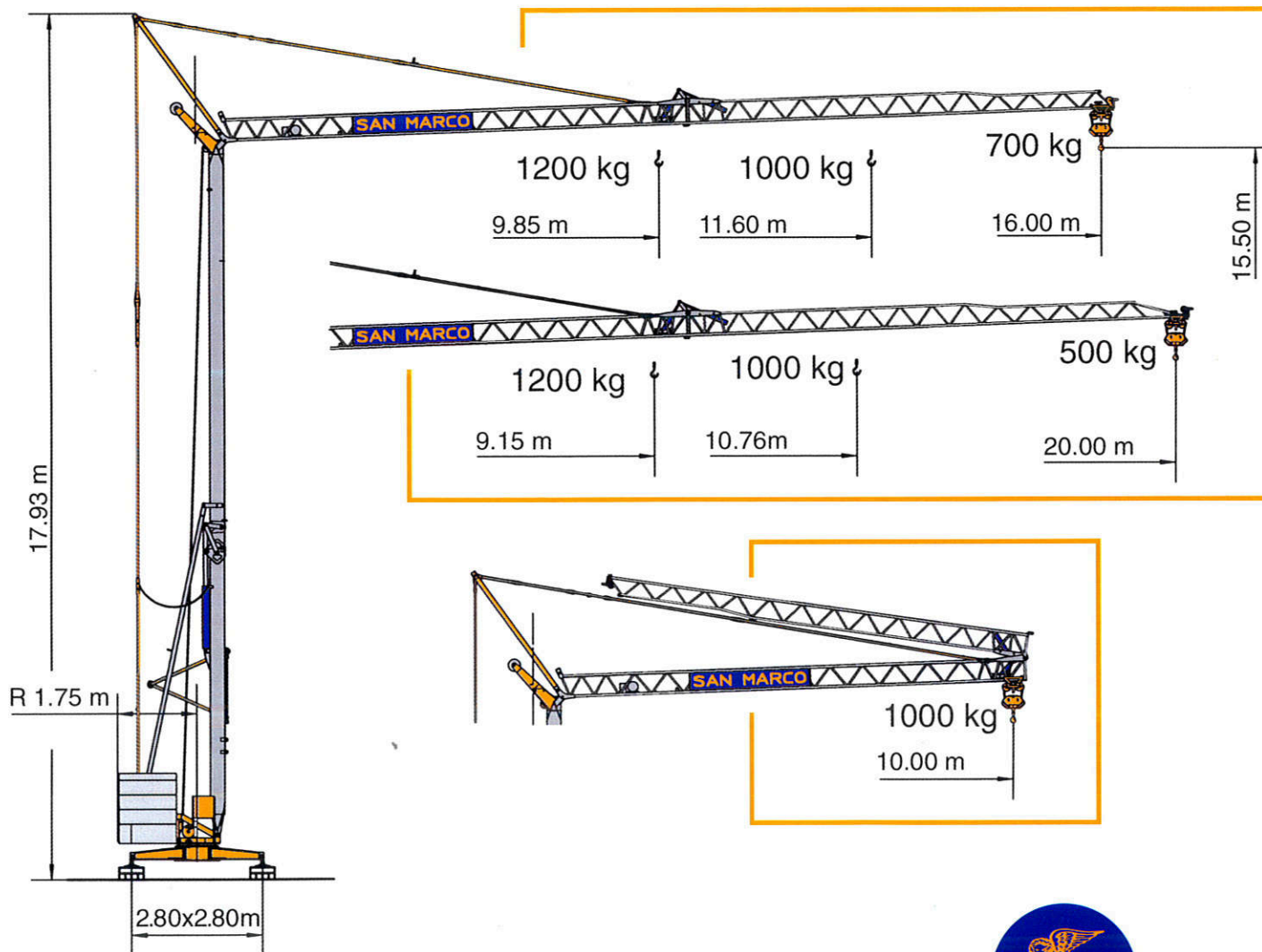
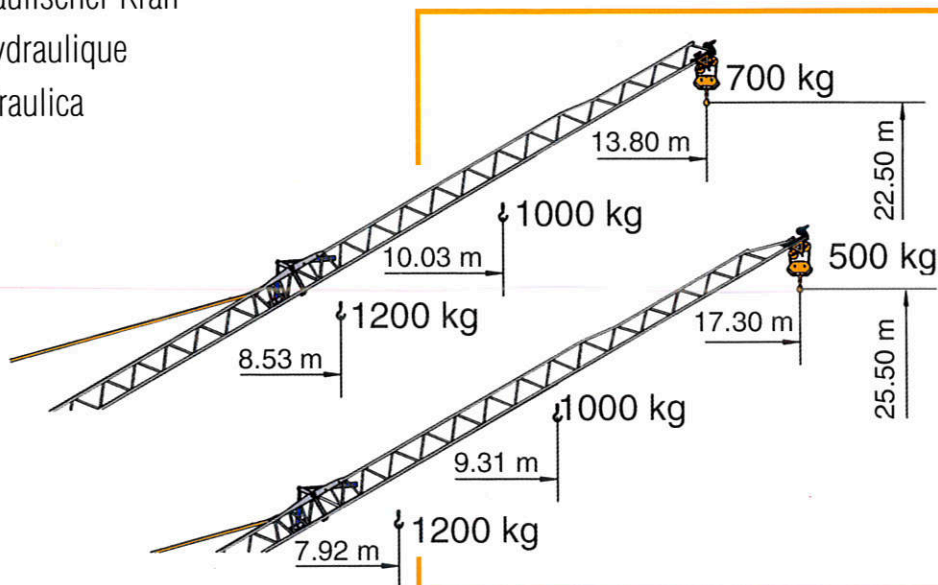


# Gru automatica idraulica **SMH 183**

## Triverter 444

-  Automatic crane hydraulic
-  Automatischer Hydraulischer Kran
-  Grue automatique hydraulique
-  Grua automatica hidraulica



DIN 15018 H1 B3  
ISO 4301

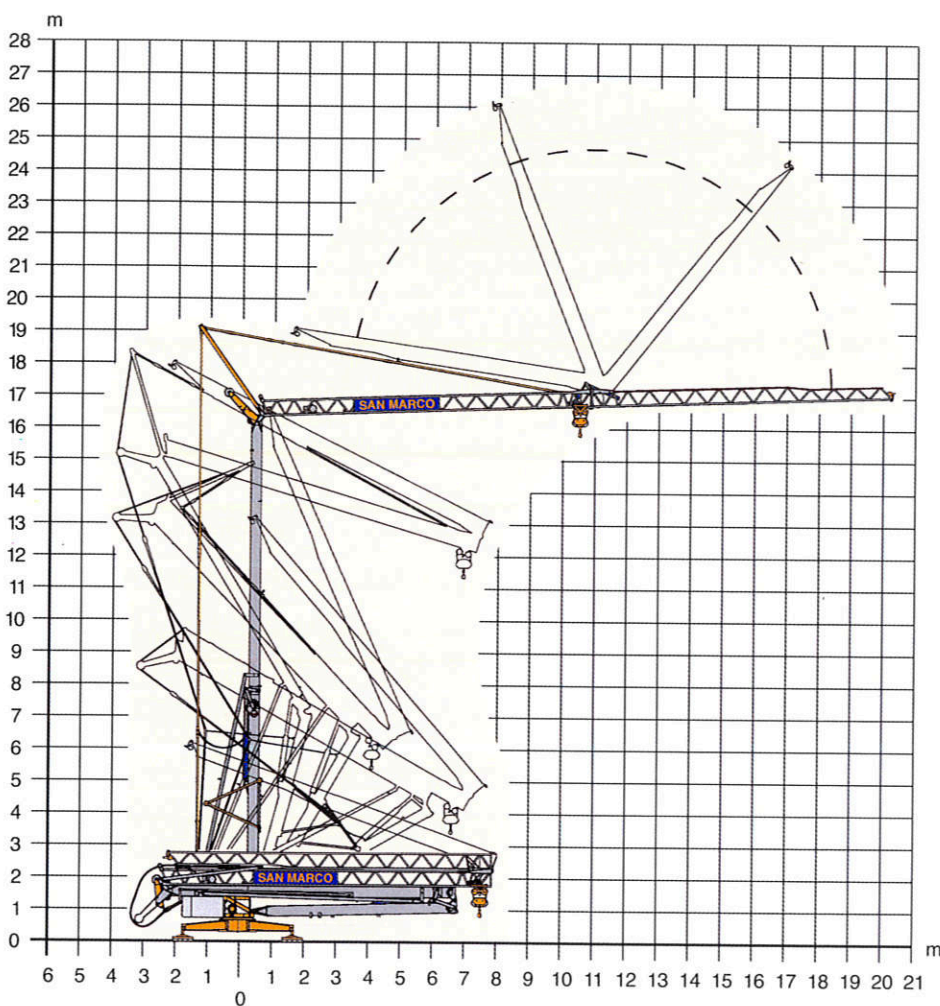
**BAYGAR**



## Montaggio

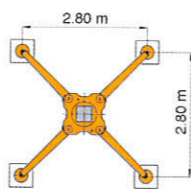
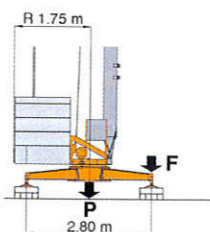
-  Erection
-  Montage
-  Montage
-  Montaje

kW 1.5



## Reazioni (F) e pesi (P)

-  Reactions (F) - Loads (P)
-  Eckdrücke (F) - Krangewicht (P)
-  Réactions (F) - Poids (P)
-  Reacciones (F) - Pesos (P)



| F     | P      |
|-------|--------|
| 7.1 t | 13.6 t |

In servizio • In service  
In Betrieb • En service  
En servicio

| F     | P      |
|-------|--------|
| 4.2 t | 12.3 t |

Fuori servizio • Out of service  
Ausser Betrieb • Hors service  
Fuera de servicio

## Diagrammi di carico

-  Loads diagrams
-  Lastkurven
-  Courbes de charges
-  Curvas de carga

Braccio impennato  
Inclined jib  
Schräggestellter Ausleger  
Flèche relevée  
Flecha inclinada



Carrello traslante  
Traversing trolley  
Verfahrbare Laufkatze  
Chariot distributeur  
Carro distribuidor

| Kg   | 16      | 20      |
|------|---------|---------|
| 1200 | 8.53 m  | 7.92 m  |
| 1100 | 9.22 m  | 8.54 m  |
| 1000 | 10.03 m | 9.31 m  |
| 900  | 11.02 m | 10.29 m |
| 800  | 12.24 m | 11.49 m |
| 700  | 13.80 m | 13.04 m |
| 600  |         | 15.00 m |
| 500  |         | 17.30 m |

Braccio orizzontale  
Horizontal jib  
Flèche horizontale  
Waagerechter Ausleger  
Flecha horizontal



| Kg   | 16      | 20      |
|------|---------|---------|
| 1200 | 9.85 m  | 9.15 m  |
| 1100 | 10.65 m | 9.88 m  |
| 1000 | 11.60 m | 10.76 m |
| 900  | 12.76 m | 11.83 m |
| 800  | 14.18 m | 13.15 m |
| 700  | 16.00 m | 14.82 m |
| 600  |         | 17.00 m |
| 500  |         | 20.00 m |

Freccia chiusa  
Closed jib  
Auslegerspitze zu  
Flèche fermée  
Flecha plegada



| Kg   |         |
|------|---------|
| 1000 | 10.00 m |

# Gru automatica idraulica SMH 183

## Triverter 444

### Potenza elettrica necessaria

- Power requirement
- Anschlusswert
- Puissance électrique nécessaire
- Potencia eléctrica necesaria

|    | T   | M   |
|----|-----|-----|
| V  | 380 | 220 |
| kW | 5   | 3-6 |

### Alimentazione elettrica

- Mains supply
- Netzstrom
- Réseau électrique
- Alimentación eléctrica

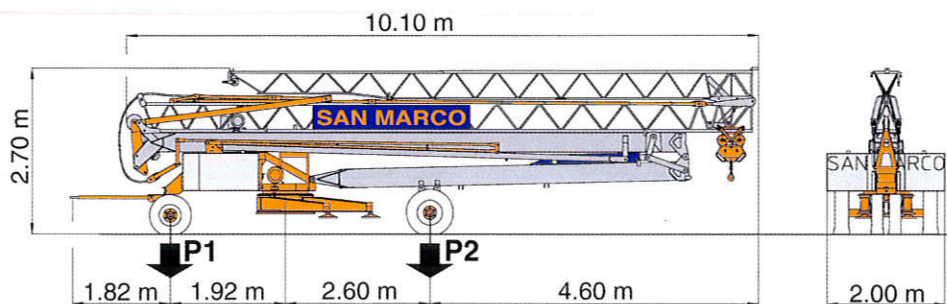
|    | T         | M         |
|----|-----------|-----------|
| V  | 380 (±5%) | 220 (±5%) |
| Hz | 50        | 50        |

### Trasporto

- Transportation
- Transport
- Transport
- Transporte

|  |                 |            |
|--|-----------------|------------|
|  | P1 3000 kg      | P2 3600 kg |
|  | P1 + P2 6600 kg |            |

Con assali e zavorra di montaggio • With axles and assembly counterweight • Mit transportachse und montiert Ballast • Avec essieux et lest de montage • Con ejes y contrapeso de montaje



### Carrello - Variatore (Inverter)

- Trolley - Speed controller
- Katzfahren - Unrichter
- Chariot - Variateur
- Carro - Variador

| m/min | 7    | 14 | 21 | 28 |
|-------|------|----|----|----|
| kW    | 0.75 |    |    |    |

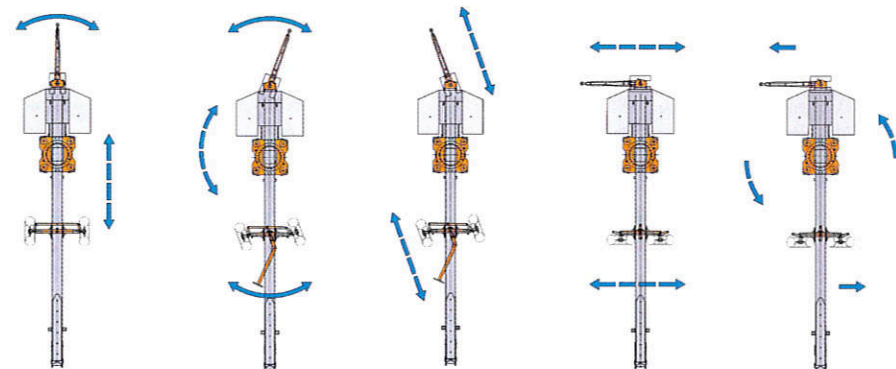
### Sollevamento - Variatore (Inverter)

- Hoisting - Speed controller
- Heben - Unrichter
- Levage - Variateur
- Elevación - Variador

|       | T    |      |      |     | M    |      |      |     |
|-------|------|------|------|-----|------|------|------|-----|
|       |      |      |      |     |      |      |      |     |
| m/min | 6.5  | 13   | 18.5 | 26  | 6.5  | 13   | 18.5 | 22  |
| kg    | 1200 | 1200 | 800  | 600 | 1200 | 1200 | 800  | 600 |
| kW    | 4    |      |      |     | 4    |      |      |     |

### Assali sterzanti - spostamento laterale\*

- Steering axles - lateral displacement\*
- Steuerbare achsen - Seitenzustellung\*
- Essieux pivotants - Desplacement lateral\*
- Eje direccional - Desplazamiento lateral\*



Sterzante  
Steering  
Steuerbar  
Simple pivotant  
Direccional

Doppio sterzante  
Double steering  
Doppelsteuerbar  
Double pivotant  
Direccional doble

Spostamento obliquo  
Oblique displacement  
Schrage bewegung  
Déplacement transversal  
Desplazamiento oblicuo

Spostamento laterale  
Lateral displacement  
Seitenzustellung  
Déplacement lateral  
Desplazamiento lateral

Rotazione 360°  
Rotation 360°  
Drehung 360°  
Virage 360°  
Giro 360°

### Rotazione - Variatore (Inverter)

- Slewing - Speed controller
- Schwenken - Unrichter
- Orientation - Variateur
- Orientación - Variador

| rpm | 0.25 | 0.5 | 0.75 | 0.9 |
|-----|------|-----|------|-----|
| kW  | 1.1  |     |      |     |

\* a richiesta • on request • auf Wunsch • sur demande • sobre demanda

M monofase • single-phase • einphasig • monophasé • monofasica

T trifase • 3phase • dreiphasig • triphase • trifasica

media/grande velocità sollevamento • medium/major hoisting speed • mittel/große Hubgeschwindigkeit • moyenne/grande vitesse de levage • velocidad media/gran velocidad elevacion

media/grande velocità rotazione • medium/major rotation speed • mittel/große Drehgeschwindigkeit • moyenne/grande vitesse orientation • velocidad media/gran velocidad giro

media/grande velocità carrello • medium/major trolley speed • mittel/große Katzfahrgeschwindigkeit • moyenne/grande vitesse chariot • velocidad media/gran velocidad carro

lontano sbraio (sx) - vicino sbraio (dx) • distant jib (sx) - near jib (dx) • Ausladung fern (sx) - Ausladung nah (dx) • flèche lointain (sx) - flèche proche (dx) • carro punta (sx) - carro torre (dx)

salita sollevamento (sx) - discesa sollevamento (dx) • load block up (sx) - load block down (dx) • Heben Hebevorgang (sx) - Senken Hebevorgang (dx) • montée levage (sx) - descente levage (dx) • subida de gancho (sx) - bajada de gancho (dx)

rotazione sinistra (sx) - rotazione destra (dx) • left rotation (sx) - right rotation (dx) • Drehung links (sx) - Drehung rechts (dx) • orientation gauche (sx) - orientation droite (dx) • giro izquierda (sx) - giro derecha (dx)