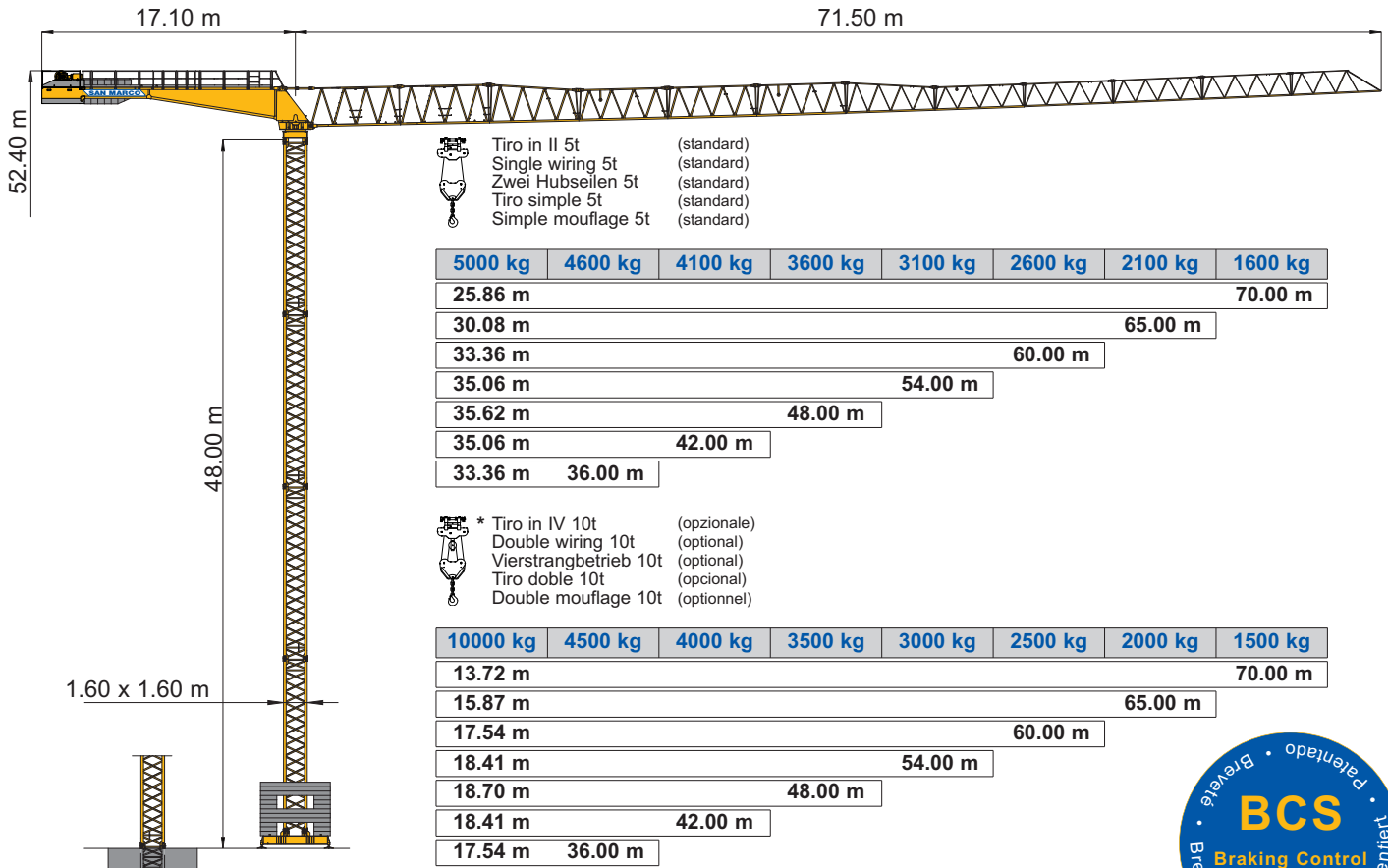


- IT** Gru a torre modulare - Versione City Crane
- UK** Modular tower crane - City Crane Version
- DE** Modulare Turmdrehkran - City Crane Ausführung
- ES** Grúa a montaje modular - Versión City Crane
- FR** Grue a tour modulaire - Version City Crane

SMT 703

Triverter 444



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|----------------------|---------------------------|------------------------------|----------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----|
| IT Diagrammi di carico | UK Loads diagrams | DE Lastkurven | ES Curvas de carga | FR Courbes de charges | m | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 65 | 68 | 70 | m | |
| | | | | | t | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.974 | 4.74 | 4.24 | 3.94 | 3.68 | 3.45 | 3.25 | 3.07 | 2.90 | 2.75 | 2.62 | 2.49 | 2.38 | 2.27 | 2.17 | 2.08 | 2.00 | 1.92 | 1.85 | 1.78 | 1.74 | 1.65 | 1.60 | 70 | |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.674 | 4.364 | 4.10 | 3.86 | 3.64 | 3.45 | 3.27 | 3.11 | 2.97 | 2.83 | 2.71 | 2.60 | 2.49 | 2.39 | 2.30 | 2.21 | 2.13 | 2.10 | | | | 65 | | |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.894 | 4.594 | 4.334 | 4.09 | 3.87 | 3.68 | 3.50 | 3.34 | 3.19 | 3.05 | 2.92 | 2.81 | 2.70 | 2.60 | | | | | | | 60 | | |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.854 | 4.574 | 4.324 | 4.09 | 3.89 | 3.70 | 3.53 | 3.37 | 3.23 | 3.10 | | | | | | | | | | | 54 | |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.944 | 4.654 | 4.404 | 4.17 | 3.96 | 3.77 | 3.60 | | | | | | | | | | | | | | | 48 |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.854 | 4.574 | 4.324 | 4.10 | | | | | | | | | | | | | | | | | | 42 |
| | | | | | | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 4.894 | 4.60 | | | | | | | | | | | | | | | | | | | | 36 |

Tiro in II 5t
Single wiring 5t
Zwei Hubseilen 5t
Tiro simple 5t
Simple mouflage 5t

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|----------------------|---------------------------|------------------------------|----------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----|----|
| IT Diagrammi di carico | UK Loads diagrams | DE Lastkurven | ES Curvas de carga | FR Courbes de charges | m | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 65 | 68 | 70 | m | | |
| | | | | | t | 10.0 | 9.778 | 8.417 | 7.366 | 6.545 | 5.885 | 5.334 | 4.874 | 4.474 | 4.143 | 3.84 | 3.58 | 3.35 | 3.15 | 2.97 | 2.80 | 2.65 | 2.52 | 2.39 | 2.28 | 2.17 | 2.07 | 1.98 | 1.90 | 1.82 | 1.75 | 1.68 | 1.64 | 1.55 | 1.50 | 70 | | |
| | | | | | | 10.0 | 10.0 | 9.918 | 8.697 | 7.736 | 6.956 | 6.315 | 5.775 | 5.314 | 4.914 | 4.574 | 4.264 | 4.00 | 3.76 | 3.54 | 3.35 | 3.17 | 3.01 | 2.87 | 2.73 | 2.61 | 2.50 | 2.39 | 2.29 | 2.20 | 2.11 | 2.03 | 2.00 | | | 65 | | |
| | | | | | | 10.0 | 10.0 | 10.0 | 10.0 | 9.128 | 8.217 | 7.466 | 6.836 | 6.295 | 5.825 | 5.425 | 5.074 | 4.754 | 4.474 | 4.22 | 3.99 | 3.79 | 3.60 | 3.43 | 3.27 | 3.13 | 3.00 | | | | | | | | | | 60 | |
| | | | | | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 9.288 | 8.357 | 7.596 | 6.956 | 6.405 | 5.935 | 5.525 | 5.164 | 4.844 | 4.554 | 4.304 | 4.07 | 3.86 | 3.67 | 3.50 | | | | | | | | | | | | 54 | |
| | | | | | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 9.128 | 8.217 | 7.466 | 6.836 | 6.295 | 5.825 | 5.425 | 5.074 | 4.754 | 4.474 | 4.224 | | | | | | | | | | | | | | | | 48 |
| | | | | | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 9.128 | 8.217 | 7.466 | 6.836 | 6.295 | 5.825 | 5.425 | 5.074 | 4.754 | 4.474 | 4.224 | | | | | | | | | | | | | | | 42 | |
| | | | | | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 9.128 | 8.217 | 7.466 | 6.836 | 6.295 | 5.825 | 5.425 | 5.074 | 4.754 | 4.474 | 4.224 | | | | | | | | | | | | | | | 36 | |

Tiro in IV 10t *
Double wiring 10t
Vierstrangbetrieb 10t
Tiro doble 10t
Double mouflage 10t

* A richiesta
On request
Auf Wunsch
Sobre demanda
Sur demande



DIN 15018 H1 B3
A4 - ISO 4301



- IT** Sollevamento - Variatore (Inverter)
- UK** Hoisting - Speed controller
- DE** Heben - Umrichter
- ES** Elevación - Variador
- FR** Levage - Variateur

| | | | | | | | |
|------------|--------|-------|-------|-------|------|------|----|
| ASVF 37 | II | m/min | 10 | 30 | 45 | 60 | kW |
| | 5 t | kg | 5000 | 5000 | 3500 | 2500 | |
| | IV | m/min | 5 | 15 | 22 | 30 | kW |
| | 10 t * | kg | 10000 | 10000 | 7000 | 5000 | |

- IT** Carrello - Variatore (Inverter)
- UK** Trolleying - Speed controller
- DE** Katzfahren - Umrichter
- ES** Carro - Variador
- FR** Chariot - Variateur

| | | | | | |
|-------------|-------|----|----|----|----|
| ACVF 4.0 | | | | | kW |
| | m/min | 15 | 30 | 45 | |
| | | | | | |

* A richiesta • On request • Auf Wunsch • Sobre demanda • Sur demande

- IT** Rotazione - Variatore (Inverter) + BCS (Braking Control System) frenatura progressiva in assenza di forza motrice
- UK** Slewing - Speed controller + BCS (Braking Control System) progressive braking in absence of driving power
- DE** Schwenken - Umrichter + BCS (Braking Control System) progressive Bremsung ohne Antriebskraft
- ES** Orientación - Variador + BCS (Braking Control System) frenada progressiva en ausencia de fuerza motriz
- FR** Orientation - Variateur + BCS (Système Contrôle Frenage) freinage progressif sans force motrice

| | | | | |
|-----|-----|-----|-----|-------|
| | | | | daNm |
| rpm | 0.1 | 0.2 | 0.4 | |
| | | | | 2x6.5 |

- IT** Composizione torre
- UK** Tower composition
- DE** Turmkomposition
- ES** Composición torre
- FR** Composition mât

| Elementi torre Turm elements Elementos torre Éléments du mât | h 24 m | h 30 m | h 36 m | h 42 m | h 48 m | h 54 m | h 60 m | Peso elementi (kg) Elements weight (kg) Elementgewicht (kg) Peso elementos (kg) Poids éléments (kg) |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| 180/15 1.60 x 1.60 x 5.80 m | | 1 | | 1 | | 1 | | 1900 |
| 180/15 1.60 x 1.60 x 11.60 m | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3700 |
| 180/15 1.60 x 2.30 x 11.60 m booster | | | | | 1 | 1 | 1 | 4700 |
| 200/18 2.30 x 2.30 x 11.60 m | | | | | | | 1 | 6200 |

- IT** Zavorre di base
- UK** Base ballast
- DE** Basisballast
- ES** Contrapeso de la base
- FR** Lest de base

| Carro Truck Wagen Carro Embase | Altezza Height Höhe Altura Hauteur | Zavorra Ballast Ballast Contrapeso Lest | | |
|--|--|---|----|--|
| m | m | t | # | |
| 4.5x4.5 | 12-18-24 | 42.0 | 12 | |
| | 30 | 49.0 | 14 | |
| | 36 | 56.0 | 16 | |
| | 42 | 70.0 | 20 | |
| | 48 | 91.0 | 26 | |
| 6.0x6.0 | 54 | 80.0 | 16 | |
| | 60 | 100.0 | 20 | |

- IT** Zavorre di volata
- UK** Jib ballast
- DE** Ausleger-gegengewicht
- ES** Contrapeso de la controflecha
- FR** Contrepois de la flèche

| Braccio Jib Ausleger Flecha Fleche | | | | | | | | |
|---|---|------|------|------|------|------|------|------|
| Zavorra Ballast Ballast Contrapeso Lest | m | 36 | 42 | 48 | 54 | 60 | 65 | 70 |
| | t | 14.7 | 17.0 | 19.3 | 21.1 | 21.1 | 21.1 | 21.1 |

- IT** Potenza elettrica necessaria
- UK** Power requirement
- DE** Anschlusswert
- ES** Potencia eléctrica necesaria
- FR** Puissance électrique nécessaire

| V | Hz | kW |
|-----|----|----|
| 380 | 50 | 50 |

Strutture in acciaio ad alta resistenza per impiego a basse temperature • Braccio e torre a montaggio modulare • Bassa emissione acustica e livello di potenza sonora garantito e certificato • Climatizzazione termostatica dell'equipaggiamento elettrico per alte e basse temperature • Mezzi di accesso alla parte superiore della gru • Anemometro con segnalatore ottico e acustico

IT Conforme alle direttive 2006/42/CE direttiva macchine • Conforme alle direttive 2000/14/CE e 2005/88/CE livello acustico • Conforme alle direttive 2004/108/CE compatibilità magnetica • Conforme alle direttive 2006/95/CE bassa tensione • Conforme al D.P.R. 27-4-55 n. 547 • Le nostre macchine sono protette da assicurazione per responsabilità civile prodotti senza termine • Specifiche suscettibili di variazioni senza preavviso.

High-strength steel structure for use at low temperatures • Modular assembly jib and tower • Guaranteed and certified low acoustics emission and sound powers level • Automatic temperature control of electrical equipment for high and low temperatures • Disassembled stair on the tower • Anemometer with optical and acoustic indicator

UK In compliance with the 2006/42/EC regulations • In compliance with the 2000/14/EC and 2005/88/EC regulations on noise levels • In compliance with the 2004/108/EC regulations on electromagnetic compatibility • In compliance with the 2006/95/EC regulations on electrical equipment • Machine covered by lifetime public liability insurance coverage • Specifications subject to modification without notice.

Strukturen aus hochfestem Stahl für den Einsatz bei niedrigen Temperaturen • Ausleger und Turm mit modularer Montage • Niedriger Geräuschpegel und Schalleistungsniveau garantiert und zertifiziert • Thermostatgesteuerte Klimatisierung der elektrischen Ausrüstung für hohe und niedrige Temperaturen • Ausrüstungen für den Zugang zum oberen Teil des Krans • Windmesser mit optischen Signalton

DE Gemäss Richtlinien 2006/42/EG • Gemäss Richtlinien 2000/14/EG und 2005/88/EG über schall-leistungspegel • Gemäss Richtlinie 2004/108/EG über Elektromagnetische Verträglichkeit • Gemäss Richtlinie 2006/95/EG über Elektrische Ausrüstung • Maschine unter Produkt-Haftpflichtversicherungsschutz ohne Fristangabe • Obiges kann ohne Berstaendigung geaendert werden.

Estructura en acero de alta resistencia para trabajar a baja temperaturas • Flecha y torre de montaje modular • Baja emisión acústica y nivel de potencia sonora garantizada y certificada • Climatización termostática del equipamiento eléctrico para bajas y altas temperaturas • Medios de acceso a la parte superior de la grúa • Anemometro con señalizador óptico y acústico

ES Conforme con las directivas 2006/42/CE • Conforme con las directivas 2000/14/CE y 2005/88/CE sobre el nivel acústico • Conforme con la directiva 2004/108/CE sobre la compatibilidad magnetica • Conforme con la directiva 2006/95/CE sobre baja tensión • Máquina protegida y asegurada por la responsabilidad civil de productos todo riesgo • Especificaciones sujetas a modificaciones sin previo aviso.

Structures en acier à haute résistance pour utilisation aux basses températures • Flèche et mât a montage modulaire • Émission acoustique réduite et niveau de puissance sonore garantie avec certificat • Climatization thermostatique de l'équipement électrique pour températures ambiante élevées ou basses • Escaliers d'accès au mât démontables • Anémomètre avec avertisseur optique et acoustique

FR Conforme à les directives 2006/42/CE • Conforme à les directives 2000/14/CE et 2005/88/CE sur le niveau acoustique • Conforme à la directive 2004/108/CE sur la compatibilité électromagnétique • Conforme à la directive 2006/95/CE sur l'équipement électrique • Machines assurées pour la responsabilité civile des produit sans échéance • Specifications susceptibles de modification sans avis préalable.



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Timbro rivenditore • Reseller stamp • Einzelhändlerstempel
Estampilla del minorista • Timbre de détaillant