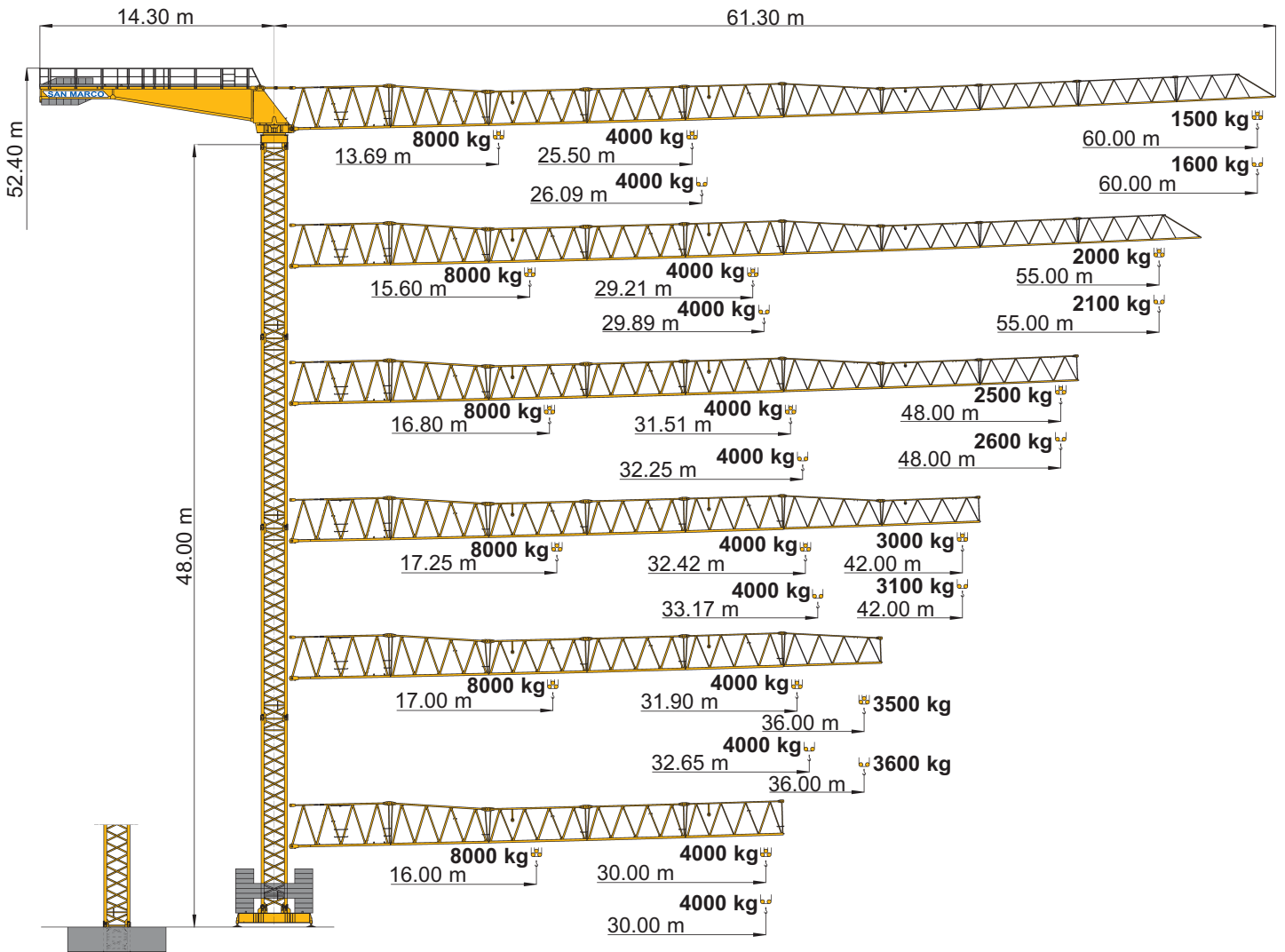


- Gru a torre modulare - Versione City Crane
- Modular tower crane - City Crane Version
- Modular aufsatz kran - Version City Crane
- Grua a montaje modular - Versión City Crane
- Grue a tour modulaire - Version City Crane

SMT 60

Triverter 444














| | m | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 55 | 56 | 58 | 60 | m |
|---------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| Diagrammi di carico | m | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.70 | 3.43 | 3.20 | 2.99 | 2.81 | 2.65 | 2.51 | 2.38 | 2.26 | 2.15 | 2.05 | 1.96 | 1.88 | 1.80 | 1.73 | 1.66 | 1.60 | |
| Loads diagrams | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.91 | 3.60 | 3.33 | 3.10 | 2.88 | 2.71 | 2.55 | 2.41 | 2.27 | 2.16 | 2.05 | 1.95 | 1.86 | 1.77 | 1.70 | 1.63 | 1.56 | 1.50 | | |
| Lastkurven | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.98 | 3.71 | 3.48 | 3.27 | 3.08 | 2.91 | 2.76 | 2.63 | 2.50 | 2.39 | 2.28 | 2.19 | 2.10 | | | | | |
| Curvas de carga | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.88 | 3.61 | 3.38 | 3.17 | 2.98 | 2.81 | 2.66 | 2.53 | 2.40 | 2.29 | 2.18 | 2.09 | 2.00 | | | | | |
| Courbes de charges | t | 8.00 | 8.00 | 8.00 | 8.00 | 7.82 | 7.41 | 6.82 | 6.07 | 5.47 | 4.97 | 4.55 | 4.19 | 3.88 | 3.61 | 3.38 | 3.17 | 2.98 | 2.81 | 2.66 | 2.53 | 2.40 | 2.29 | 2.18 | 2.09 | 2.00 | | |
| | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.77 | 3.55 | 3.35 | 3.17 | 3.00 | 2.85 | 2.72 | 2.60 | | | | | |
| | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.93 | 3.67 | 3.45 | 3.25 | 3.07 | 2.90 | 2.75 | 2.62 | 2.50 | | | | |
| | t | 8.00 | 8.00 | 8.00 | 8.00 | 7.63 | 6.80 | 6.12 | 5.56 | 5.10 | 4.70 | 4.35 | 4.05 | 3.79 | 3.56 | 3.35 | 3.16 | 3.00 | | | | | | | | | | |
| | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.89 | 3.66 | 3.45 | 3.26 | 3.10 | | | | | | | | |
| | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.79 | 3.56 | 3.35 | 3.16 | 3.00 | | | | | | | | |
| | t | 8.00 | 8.00 | 8.00 | 8.00 | 7.50 | 6.68 | 6.02 | 5.47 | 5.01 | 4.62 | 4.28 | 3.98 | 3.72 | 3.50 | | | | | | | | | | | | | |
| | t | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | | | | | | | | | | |
| | t | 8.00 | 8.00 | 8.00 | 8.00 | 7.02 | 6.25 | 5.63 | 5.11 | 4.68 | 4.31 | 4.00 | | | | | | | | | | | | | | | | |

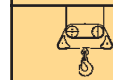





Tiro in II
Single wiring
Zwei Hubseilen
Tiro simplefiêa
Simple mouflage

Tiro in IV disinserto
Disconnected double wiring
Vierstrangbetrieb ausser Betrieb
Tiro doble desconectado
Double mouflage hors service

Tiro in IV inserto
Connected double wiring
Vierstrangbetrieb in Betrieb
Tiro doble conectado
Double mouflage en service



-  Sollevamento - Variatore (Inverter)
-  Hoisting - Speed controller
-  Heben - Unrichter
-  Elevación - Variador
-  Levage - Variateur






| | | ASVF30 | | | | | | | |
|-------|--|---|-----|---|-----|---|-----|---|-----|
| | |  | | | |  | | | |
| | |  | |  | |  | |  | |
| m/min | | 10 | 40 | 60 | 80 | 5 | 15 | 30 | 40 |
| t | | 4.0 | 4.0 | 3.0 | 1.8 | 8.0 | 8.0 | 6.0 | 3.6 |
| kW | | 30 | | | | 30 | | | |


| | | ASVF15 * | | | | | | | |
|-------|--|---|-----|---|-----|---|-----|---|-----|
| | |  | | | |  | | | |
| | |  | |  | |  | |  | |
| m/min | | 10 | 30 | 45 | 60 | 5 | 15 | 22 | 30 |
| t | | 2.5 | 2.5 | 1.8 | 1.2 | 5.0 | 5.0 | 3.6 | 2.5 |
| kW | | 15 | | | | 15 | | | |


* A richiesta
On request
Auf Wunsch
Sobre demanda
Sur demande

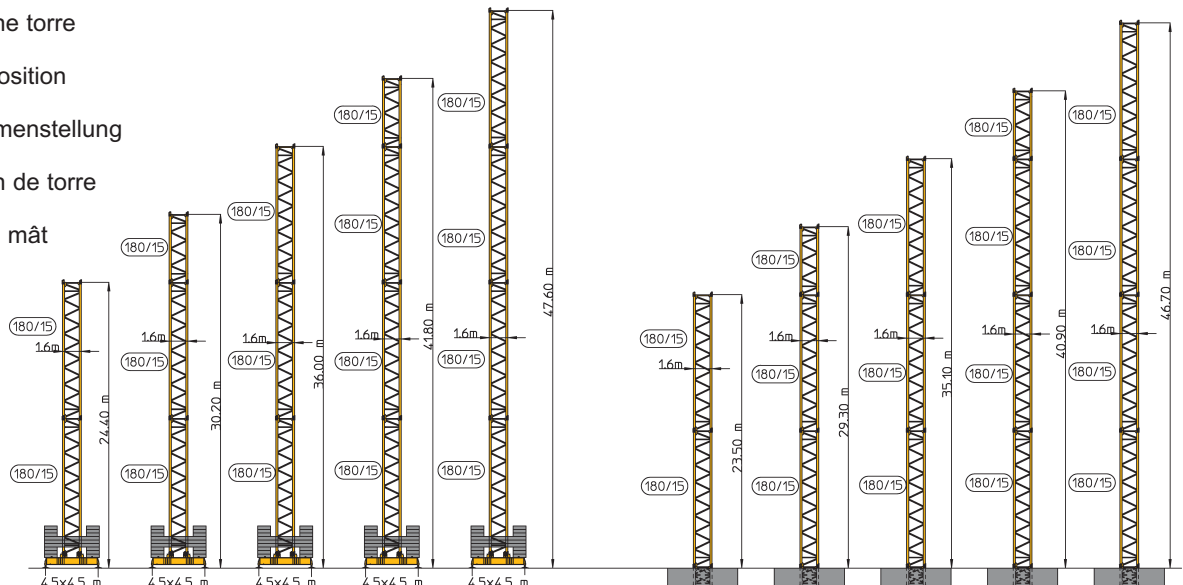
-  Carrello - Variatore (Inverter)
-  Trolley - Speed controller
-  Katzfahren - Unrichter
-  Carro - Variador
-  Chariot - Variateur

| | | ACVF3.0 | | | |
|-------|--|---|----|---|----|
| | |  | |  | |
| m/min | | 15 | 30 | 45 | 60 |
| kW | | 3.0 | | | |

-  Rotazione - Variatore (Inverter)
-  Slewing - Speed controller
-  Schwenken - Unrichter
-  Orientación - Variador
-  Orientation - Variateur

| | |  | | | |
|-----|--|---|-----|-----|-----|
| rpm | | 0.1 | 0.3 | 0.5 | 0.8 |
| kW | | 2 x 3 | | | |
| kgm | | 2 x 4 | | | |

-  Composizione torre
-  Tower composition
-  Turmzusammenstellung
-  Composicion de torre
-  Composition mât




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


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


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


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 • Anemómetro con señalizador óptico y acústico


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 mat démontables • Anémomètre avec avertisseur optique et acoustique

 Conforme alle direttive CEE: 89/392; 91/368; 93/44; 93/68 e 98/37 direttiva macchine • Conforme alle direttive CEE: 2000/14 e 87/405 livello acustico • Conforme alle direttive CEE: 89/336 compatibilità magnetica • Conforme alle direttive CEE: 73/23 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.

 In compliance with the EEC 89/392; 91/368; 93/44; 93/68 and 98/37 regulations • In compliance with the EEC 2000/14 and 87/405 regulations on noise levels • In compliance with the EEC 89/336 regulations on electromagnetic compatibility • In compliance with the EEC 73/23 regulations on electrical equipment • Machine covered by lifetime public liability insurance coverage • Specifications subject to modification without notice.

 Gemäss EWG Richtlinien 89/392; 91/368; 93/44; 93/68 und 98/37 • Gemäss EWG Richtlinien 2000/14 und 87/405 über schall-leistungspegel • Gemäss EWG Richtlinie 89/336 über Elektromagnetische Verträglichkeit • Gemäss EWG Richtlinie 73/23 über Elektrische Ausrüstung • Maschine unter Produkt-Haftpflichtversicherungsschutz ohne Fristangabe • Obiges kann ohne Berstaendigung geaendert werden.

 Conforme con las directivas CEE 89/392; 91/368; 93/44; 93/68 e 98/37 • Conforme con las directivas CEE 2000/14 y 87/405 sobre el nivel acustico • Conforme con la directiva CEE 89/336 sobre la compatibilidad magnetica • Conforme con la directiva CEE 73/23 sobre baja tension • Máquina protegida y asegurada por la responsabilidad civil de productos todo riesgo • Especificaciones sujetas a modificaciones sin previo aviso.

 Conforme à les directives CEE 89/392; 91/368; 93/44; 93/68 et 98/37 • Conforme à les directives CEE 2000/14 et 87/405 sur le niveau acoustique • Conforme à la directive CEE 89/336 sur la compatibilité électromagnétique • Conforme à la directive CEE 73/23 sur l'équipement électrique • Machines assurées pour la responsabilité civile des produit sans échéance • Specifications susceptibles de modification sans avis préalable.



SAN MARCO INTERNATIONAL s.r.l.
Via Principe Umberto, 42/B - 28021 Borgomanero (NO) Italy
tel. +39 0322 82601 (4 linee r.a.) - fax +39 0322 846035
www.sanmarco-int.com sanmarco@sanmarco-int.com

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