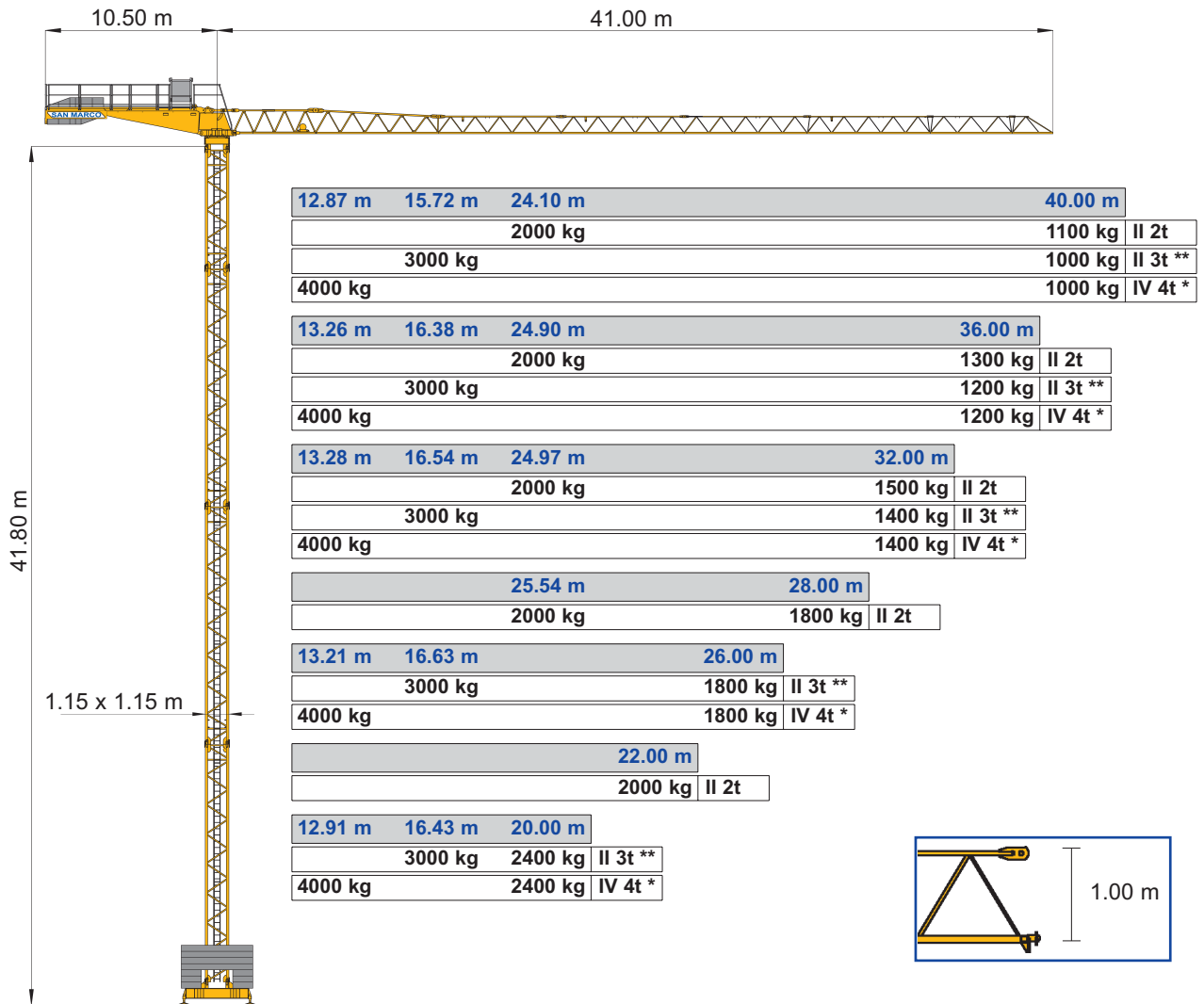


- IT** Gru a torre modulare - Versione City Crane
- UK** Modular tower crane - City Crane Version
- RU** Кран башенный с модульным монтажом версии - Сити Кран

# SMT 400

## Triverter 444



|                               |                          |                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |          |           |  |
|-------------------------------|--------------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|--|
| <b>IT</b> Diagrammi di carico | <b>UK</b> Loads diagrams | <b>RU</b> Диаграмма нагрузки | <b>m</b>  | <b>12</b> | <b>14</b> | <b>16</b> | <b>18</b> | <b>20</b> | <b>22</b> | <b>24</b> | <b>26</b> | <b>28</b> | <b>30</b> | <b>32</b> | <b>34</b> | <b>36</b> | <b>38</b> | <b>40</b> | <b>m</b> |           |  |
|                               |                          |                              | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 1.83      | 1.68      | 1.55      | 1.43      | 1.33      | 1.25      | 1.17      | 1.10      |           |          | <b>40</b> |  |
|                               |                          |                              | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 1.90      | 1.74      | 1.61      | 1.49      | 1.39      | 1.30      |           |           | <b>36</b> |          |           |  |
|                               |                          |                              | <b>t</b>  | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 1.90      | 1.75      | 1.61      | 1.50      |           |           | <b>32</b> |           |          |           |  |
|                               |                          | 2.00                         | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 1.96      | 1.80      |           |           | <b>28</b> |           |           |           |           |           |           |          |           |  |
|                               |                          | 2.00                         | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      |           | <b>22</b> |           |           |           |           |           |           |           |           |           |          |           |  |
|                               |                          | <b>m</b>                     | <b>12</b> | <b>14</b> | <b>16</b> | <b>18</b> | <b>20</b> | <b>22</b> | <b>24</b> | <b>26</b> | <b>28</b> | <b>30</b> | <b>32</b> | <b>34</b> | <b>36</b> | <b>38</b> | <b>40</b> | <b>m</b>  |          |           |  |
|                               |                          | 3.00                         | 3.00      | 2.94      | 2.57      | 2.28      | 2.04      | 1.84      | 1.68      | 1.54      | 1.42      | 1.31      | 1.22      | 1.13      | 1.06      | 1.00      |           | <b>40</b> |          |           |  |
|                               |                          | 3.00                         | 3.00      | 3.00      | 2.69      | 2.39      | 2.14      | 1.93      | 1.76      | 1.62      | 1.49      | 1.38      | 1.28      | 1.20      |           | <b>36</b> |           |           |          |           |  |
|                               |                          | <b>t</b>                     | 3.00      | 3.00      | 3.00      | 2.72      | 2.41      | 2.16      | 1.96      | 1.78      | 1.63      | 1.51      | 1.40      |           | <b>32</b> |           |           |           |          |           |  |
|                               |                          | 3.00                         | 3.00      | 3.00      | 2.74      | 2.43      | 2.18      | 1.97      | 1.80      |           | <b>26</b> |           |           |           |           |           |           |           |          |           |  |
|                               |                          | 3.00                         | 3.00      | 3.00      | 2.70      | 2.40      |           | <b>20</b> |           |           |           |           |           |           |           |           |           |           |          |           |  |
|                               |                          | <b>m</b>                     | <b>12</b> | <b>14</b> | <b>16</b> | <b>18</b> | <b>20</b> | <b>22</b> | <b>24</b> | <b>26</b> | <b>28</b> | <b>30</b> | <b>32</b> | <b>34</b> | <b>36</b> | <b>38</b> | <b>40</b> | <b>m</b>  |          |           |  |
|                               |                          | 4.00                         | 3.62      | 3.10      | 2.70      | 2.39      | 2.13      | 1.92      | 1.74      | 1.58      | 1.45      | 1.34      | 1.24      | 1.15      | 1.07      | 1.00      |           | <b>40</b> |          |           |  |
|                               |                          | 4.00                         | 3.75      | 3.21      | 2.80      | 2.47      | 2.21      | 1.99      | 1.80      | 1.65      | 1.51      | 1.39      | 1.29      | 1.20      |           | <b>36</b> |           |           |          |           |  |
|                               |                          | <b>t</b>                     | 4.00      | 3.76      | 3.22      | 2.81      | 2.48      | 2.21      | 1.99      | 1.81      | 1.65      | 1.51      | 1.40      |           | <b>32</b> |           |           |           |          |           |  |
|                               |                          | 4.00                         | 3.74      | 3.20      | 2.79      | 2.46      | 2.20      | 1.98      | 1.80      |           | <b>26</b> |           |           |           |           |           |           |           |          |           |  |
|                               |                          | 4.00                         | 3.64      | 3.11      | 2.71      | 2.40      |           | <b>20</b> |           |           |           |           |           |           |           |           |           |           |          |           |  |

Tiro in II 2000 kg  
Single wiring 2000 kg  
Двойная запасовка 2000 kg

Tiro in II 3000 kg \*\*  
Single wiring 3000 kg  
Двойная запасовка 3000 kg

Tiro in IV inserito \*  
Connected double wiring  
Четверная запасовка подключенная

\* A richiesta  
On request  
\*\* по требованию



DIN 15018 H1 B3  
ISO 4301



**IT** Sollevamento - Variatore (Inverter)

**UK** Hoisting - Speed controller

**RU** Подъём - вариатор скорости

|        |       |       |      |      |           |          |  |    |    |
|--------|-------|-------|------|------|-----------|----------|--|----|----|
| ASVF11 |       |       |      |      |           |          |  |    |    |
|        | II    | m/min | 10   | 30   | 45        | 60       |  |    | kW |
|        | 2 t   | kg    | 2000 | 2000 | 1400      | 800/1000 |  |    | 11 |
|        | II    | m/min | 10   | 22   | 35        | 50       |  |    | 11 |
|        | 3 t** | kg    | 3000 | 3000 | 1600      | 1000     |  |    | 11 |
| IV*    | m/min | 5     | 15   | 22   | 30        |          |  | 11 |    |
|        | kg    | 4000  | 4000 | 2800 | 1600/2000 |          |  |    |    |

**IT** Potenza elettrica necessaria

**UK** Power requirement

**RU** Необходимая электрическая мощность

|     |    |    |
|-----|----|----|
| V   | Hz | kW |
| 380 | 50 | 25 |

**IT** Carrello - Variatore (Inverter)

**UK** Trolley - Speed controller

**RU** Тележка - вариатор скорости

|         |       |    |    |    |    |  |  |     |
|---------|-------|----|----|----|----|--|--|-----|
| ACVF1.8 |       |    |    |    |    |  |  |     |
|         | m/min | 10 | 20 | 30 | 40 |  |  | 1.8 |

**IT** Rotazione - Variatore (Inverter)

**UK** Slewing - Speed controller

**RU** Вращение - вариатор скорости

|     |     |     |     |     |  |  |      |
|-----|-----|-----|-----|-----|--|--|------|
|     |     |     |     |     |  |  |      |
| rpm | 0.1 | 0.3 | 0.5 | 0.8 |  |  | daNm |

**IT** Composizione torre

**UK** Tower composition

**RU** структура башни

| Elementi torre<br>Tower elements<br>Элементы Башни | h<br>24 m | h<br>30 m | h<br>36 m | h<br>42 m | h<br>48 m | h<br>54 m<br>Trinchella<br>Foundation<br>Опорный | h<br>54 m<br>Carro<br>Truck<br>Основание | h<br>60 m | Peso elementi (kg)<br>Elements weight (kg)<br>Вес элементы (kg) |
|--|-----------|-----------|-----------|-----------|-----------|--|--|-----------|---|
| 120/12<br>1.15 x 1.15 x 11.60 m                    | 2         | 2         | 2         | 1         |           |  |  |           | 1900  |
| 120/12<br>1.15 x 1.15 x 5.80 m                     |           | 1         |           | 1         |           |  |  |           | 1100  |
| 150/12<br>1.15 x 1.15 x 11.60 m                    |           |           | 1         | 1         |           |  |  |           | 2200  |
| 150/15<br>1.15 x 1.15 x 11.60 m                    |           |           |           |           | 3         | 2  | 2  | 2         | 2400  |
| 150/15<br>1.15 x 1.15 x 5.80 m                     |           |           |           |           |           | 1  | 1  |           | 1500  |
| 180/15<br>1.15 x 1.15 x 11.60 m                    |           |           |           | 1         |           |  |  |           | 3100  |
| 180/15<br>1.15 x 1.60 x 11.60 m<br>booster         |           |           |           |           | 1         | 1  | 1  | 1         | 3500  |
| 180/15<br>1.60 x 1.60 x 11.60 m                    |           |           |           |           |           | 1  |  | 1         | 3700  |
| 180/15<br>1.60 x 2.30 x 11.60 m<br>booster         |           |           |           |           |           |  | 1  | 1         | 4700  |

**IT** Zavorre di volata

**UK** Jib ballast

**RU** Балластные блоки контрстрелы

|                               |   |     |     |     |     |     |
|-------------------------------|---|-----|-----|-----|-----|-----|
| Braccio<br>Jib<br>Стрела      | m | 26  | 28  | 32  | 36  | 40  |
| Zavorra<br>Ballast<br>Балласт | t | 7.0 | 7.0 | 7.9 | 7.9 | 8.8 |

**IT** Zavorre di base

**UK** Base ballast

**RU** Балластные блоки основания

| Carro<br>Truck<br>Крестовидное<br>основание | Altezza<br>Height<br>Высота | Zavorra<br>Ballast<br>Балласт |
|---|-----------------------------|-------------------------------|
| m   | m                           | t                             |
| 2.8x2.8                                     | 12-18-24                    | 32.2                          |
| 2.8x2.8                                     | 30                          | 46.0                          |
| 2.8x2.8                                     | 36                          | 59.8                          |
| 3.2x3.2                                     | 12-18-24                    | 25.0                          |
| 3.2x3.2                                     | 30                          | 35.0                          |
| 3.2x3.2                                     | 36                          | 50.0                          |
| 3.8x3.8                                     | 12-18-24                    | 20.0                          |
| 3.8x3.8                                     | 30                          | 25.0                          |
| 3.8x3.8                                     | 36                          | 35.0                          |
| 3.8x3.8                                     | 42                          | 50.0                          |

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

Структуры из стали высокой прочности для применения при низких температурах • Стрела и башня модульного монтажа • Акустическая эмиссия и уровень мощности шума гарантированный и сертифицированный • Термостатическая климатизация электрооборудования при высоких и низких температурах • Средства доступа к высоким частям крана • Анемометр с оптическим и акустическим сигналом

**IT**

Conforme alle direttive 98/37/CE direttiva macchine • Conforme alle direttive 87/405/CEE, 2000/14/CE e 2005/88/CE livello acustico • Conforme alle direttive 89/336/CEE compatibilità magnetica • Conforme alle direttive 73/23/CEE 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.

**UK**

In compliance with the 98/37/EC regulations • In compliance with the 87/405/EEC, 2000/14/EC and 2005/88/EC regulations on noise levels • In compliance with the 89/336/EEC regulations on electromagnetic compatibility • In compliance with the 73/23/EEC regulations on electrical equipment • Machine covered by lifetime public liability insurance coverage • Specifications subject to modification without notice.

**RU**

В соответствии с нормами 98/37/CE деректива машины • В соответствии с нормами 87/405/CEE, 2000/14/CE и 2005/88/CE уровень акустики • В соответствии с нормами 89/336/CEE магнетическое соответствие • В соответствии с нормами 73/23/CEE низкое напряжение • Наши краны защищены неограниченной страховкой от гражданской ответственности. • Технические параметры могут подлежать изменениям без предупреждения.



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