

A4 EN 14439 - C50 - D50

TOWER CONFIGURATION - REACTIONS

CONFIGURAZIONE TORRE - REAZIONI / CONFIGURATION TOUR - RÉACTIONS / TORRE DE CONFIGURACIÓN - REACCIONES / КОНФИГУРАЦИЯ БАШНИ - РЕАКЦИИ

EN 14439 - C50

▣ 2,1 m L= 6,0 m - B

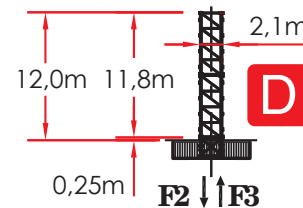
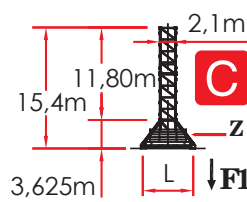
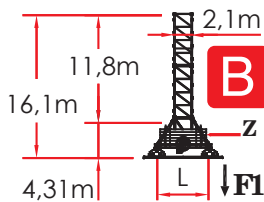
| | H (m) | Z (t) | F1 (kN) |
|----|-------|-------|---------|
| 8 | 5,9 m | 56.60 | 102.92 |
| 7 | 5,9 m | 50.70 | 90.0 |
| 6 | 5,9 m | 44.80 | 83.54 |
| 5 | 5,9 m | 38.90 | 77.08 |
| 4 | 5,9 m | 33.00 | 70.62 |
| 3 | 5,9 m | 27.10 | 70.62 |
| +1 | 5,9 m | 21.20 | 64.16 |

▣ 2,1 m L= 6,0 m - C

| | H (m) | Z (t) | F1 (kN) |
|----|-------|-------|---------|
| 8 | 5,9 m | 55.70 | 102.92 |
| 7 | 5,9 m | 49.80 | 90.0 |
| 6 | 5,9 m | 43.90 | 83.54 |
| 5 | 5,9 m | 38.00 | 77.08 |
| 4 | 5,9 m | 32.10 | 70.62 |
| 3 | 5,9 m | 26.20 | 70.62 |
| +1 | 5,9 m | 20.30 | 64.16 |

▣ 2,1 m - D

| | H (m) | F2 (kN) | F3 (kN) |
|----|-------|---------|---------|
| 8 | 5,9 m | 52.50 | 1977 |
| 7 | 5,9 m | 46.60 | 1538 |
| 6 | 5,9 m | 40.70 | 1272 |
| 5 | 5,9 m | 34.80 | 1179 |
| 4 | 5,9 m | 28.90 | 1098 |
| 3 | 5,9 m | 23.00 | 1026 |
| +1 | 5,9 m | 17.1 | 964 |



▣ TP 2,1 / 2,3 m

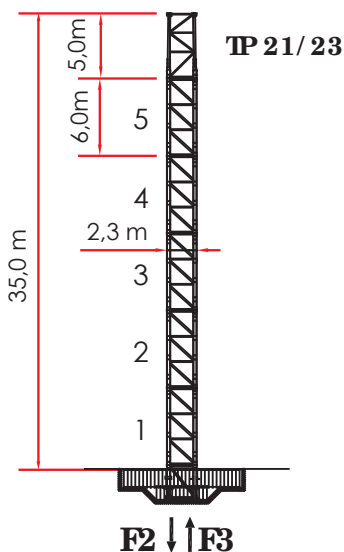
H (m) F2 (kN) F3 (kN)

| | | | |
|---|-------|-------|------|
| 8 | 5,9 m | 81.75 | 4523 |
|---|-------|-------|------|

▣ 2,1 m - Booster

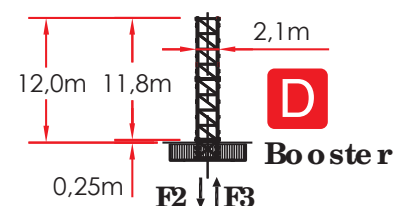
H (m) F2 (kN) F3 (kN)

| | | | |
|-----|--------|-------|------|
| 17 | 2,95 m | 61.35 | 2759 |
| 16 | 2,95 m | 58.40 | 2480 |
| +15 | 2,95 m | 55.45 | 2220 |



Comply with the specified ballast /

Attenersi alla zavorra indicata / S'en tenir au lest indiqué / Respetar el peso de lastre indicado / Соблюдать указанный балласт



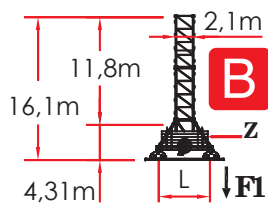
TOWER CONFIGURATION - REACTIONS

CONFIGURAZIONE TORRE - REAZIONI / CONFIGURATION TOUR - RÉACTIONS / TORRE DE CONFIGURACIÓN - REACCIONES / КОНФИГУРАЦИЯ БАШНИ - РЕАКЦИИ

EN 14439 - D50

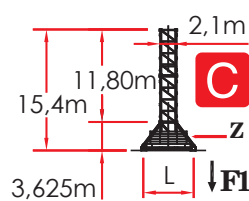
2,1 m L= 6,0 m - B

| | H (m) | Z (t) | F1 (kN) |
|----|--------|-------|---------|
| - | - | - | - |
| 6 | 2,95 m | 47.75 | 102.92 |
| 5 | 5,9 m | 44.80 | 83.54 |
| 4 | 5,9 m | 38.90 | 77.08 |
| 3 | 5,9 m | 33.00 | 70.62 |
| 2 | 5,9 m | 27.10 | 70.62 |
| +1 | 5,9 m | 21.20 | 64.16 |



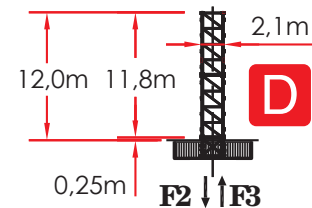
2,1 m L= 6,0 m - C

| | H (m) | Z (t) | F1 (kN) |
|----|--------|-------|---------|
| - | - | - | - |
| 6 | 2,95 m | 46.85 | 102.92 |
| 5 | 5,9 m | 43.90 | 83.54 |
| 4 | 5,9 m | 38.00 | 77.08 |
| 3 | 5,9 m | 32.10 | 70.62 |
| 2 | 5,9 m | 26.20 | 70.62 |
| +1 | 5,9 m | 20.30 | 64.16 |



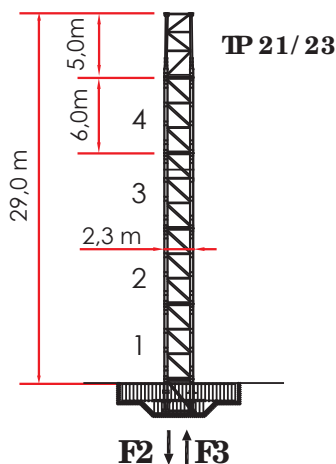
2,1 m - D

| | H (m) | F2 (kN) | F3 (kN) |
|----|--------|---------|---------|
| 7 | 5,9 m | 43.65 | 1812 |
| 6 | 5,9 m | 37.75 | 1353 |
| 5 | 5,9 m | 31.85 | 1137 |
| 4 | 5,9 m | 25.95 | 1061 |
| +3 | 2,95 m | 20.05 | 994 |



2,1 / 2,3 m

| | H (m) | F2 (kN) | F3 (kN) |
|---|-------|---------|---------|
| 7 | 5.9 m | 69.85 | 4204 |



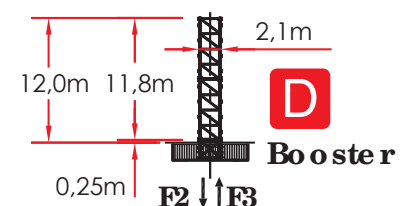
2,1 m - Booster

| | H (m) | F2 (kN) | F3 (kN) |
|-----|--------|---------|---------|
| 14 | 2,95 m | 52.50 | 2641 |
| 13 | 2,95 m | 49.55 | 2345 |
| +12 | 2,95 m | 46.60 | 2069 |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |



Comply with the specified ballast /




Attenersi alla zavorra indicata / S'en tenir au lest indiqué / Respetar el peso de lastre indicado / Соблюдать указанный балласт



LOAD DIAGRAMS 12.0 T/ 6.0 T

 DIAGRAMMA DI PORTATA / DIAGRAMME DE CHARGE UTILE / CURVAS DE CARGA /
 ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

12.000 Kg / 6.000 Kg

| ЛВ | 36.0 | 40.0 | 46.0 | 50.0 | 56.0 | 60.0 | 66.0 | 70.0 | 75.0 |
|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2,8 ▶ | 24.0 | 30.0 | 25.9 | 25.8 | 25.6 | 25.3 | 24.7 | 24.2 | 18.0 |
| 15 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 |
| 16 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 |
| 18 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 11991 |
| 20 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 10605 |
| 22 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 | 11720 | 9483 |
| 24 | 12000 | 12000 | 12000 | 12000 | 12000 | 11997 | 11782 | 10599 | 8557 |
| 26 | 12000 | 12000 | 12000 | 11692 | 11331 | 10943 | 10745 | 9657 | 7778 |
| 28 | 11755 | 11326 | 11050 | 10739 | 10405 | 10045 | 9862 | 8855 | 7115 |
| 30 | 10864 | 10464 | 10207 | 9917 | 9606 | 9272 | 9101 | 8163 | 6543 |
| 32 | 10087 | 9713 | 9472 | 9202 | 8911 | 8598 | 8438 | 7561 | 6045 |
| 34 | 9405 | 9054 | 8827 | 8573 | 8300 | 8005 | 7856 | 7031 | 5908 |
| 36 | 8800 | 8469 | 8256 | 8016 | 7758 | 7481 | 7340 | 6562 | 5520 |
| 38 | | 7948 | 7746 | 7519 | 7275 | 7013 | 6879 | 6144 | 5175 |
| 40 |  | 7480 | 7288 | 7073 | 6842 | 6593 | 6466 | 5769 | 4864 |
| 42 | | | 6876 | 6671 | 6451 | 6214 | 6094 | 5730 | 4584 |
| 44 | | | 6501 | 6306 | 6096 | 5871 | 5756 | 5423 | 4330 |
| 46 | | | 6160 | 5974 | 5773 | 5557 | 5748 | 5143 | 4099 |
| 48 | | | | 5996 | 5778 | 5571 | 5466 | 4887 | 3887 |
| 50 | | | | 5690 | 5506 | 5308 | 5207 | 4652 | 3693 |
| 52 | | | | | 5256 | 5065 | 4968 | 4435 | 3514 |
| 54 | | | | | 5025 | 4841 | 4748 | 4235 | 3348 |
| 56 * |  | | | | 4810 | 4633 | 4544 | 4094 | 3195 |
| 58 | | | | | | 4440 | 4353 | 3876 | 3052 |
| 60 | | | | | | 4260 | 4176 | 3715 | 2919 |
| 62 | | | | | | | 4011 | 3565 | 2795 |
| 64 | | | | | | | 3856 | 3424 | 2678 |
| 66 | | | | | | | 3710 | 3292 | 2569 |
| 68 | | | | | | | | 3167 | 2466 |
| 70 | | | | | | | | 3050 | 2369 |
| 72 | | | | | | | | | 2278 |
| 74 |  | | | | | | | | 2191 |
| 75 | | | | | | | | | 2150 |

- 250 Kg






* LOAD DIAGRAM FOR SPECIFIC EXERCISE TO ONE TROLLEY / DIAGRAMMA DI PORTATA PER ESERCIZIO SPECIFICO DI 1 CARRELLO

ULTRALIFT _ALL INTERMEDIATE LOADS ARE DECREASED OF 10% IF THE CRANE IS NOT EQUIPPED WITH ULTRALIFT CONTROL / SENZA IL SISTEMA ULTRALIFT TUTTE LE PORTATE INTERMEDIE DIMINUISCONO IL CARICO DEL 10% / LES CHARGES INTERMEDIARES SONT DIMINUEES DE 10% SI LA GRUE N'EST PAS EQUIPE D'UN CONTROLE ULTRALIFT / SIN EL SISTEMA ULTRALIFT LOS MISAURA INTERMEDIOS DISMINUIR EL CARICO DEL 10% / БЕЗ ULTRALIFT ПРОМЕЖУТОЧНОЙ УМЕНЬШАЕТСЯ НА 10% НАГРУЗКИ.

LOAD DIAGRAMS 14.0 T/ 7.0 T

DIAGRAMMA DI PORTATA / DIAGRAMME DE CHARGE UTILE / CURVAS DE CARGA /
 ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

14.000 Kg / 7.000 Kg

| ЛВ | 36.0 | 40.0 | 46.0 | 50.0 | 56.0 | 60.0 | 66.0 | 70.0 | 75.0 |
|-----------|---|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2,8 ▶ | 24.0 | 30.0 | 25.9 | 25.8 | 25.6 | 25.3 | 24.7 | 24.2 | 18.0 |
| 15 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 |
| 16 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 13746 |
| 18 |  | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 11991 |
| 20 |  | 14000 | 14000 | 14000 | 14000 | 14000 | 14000 | 13078 | 10605 |
| 22 |  | 14000 | 14000 | 14000 | 14000 | 13687 | 13223 | 12985 | 9483 |
| 24 | | 14000 | 13534 | 13156 | 12832 | 12395 | 11997 | 11782 | 10599 |
| 26 | | 12790 | 12358 | 12010 | 11692 | 11331 | 10943 | 10745 | 9657 |
| 28 | | 11755 | 11326 | 11050 | 10739 | 10405 | 10045 | 9862 | 8855 |
| 30 | | 10864 | 10464 | 10207 | 9917 | 9606 | 9272 | 9101 | 8163 |
| 32 | | 100087 | 9713 | 9472 | 9202 | 8911 | 8598 | 8438 | 7561 |
| 34 | | 9405 | 9054 | 8827 | 8573 | 8300 | 8005 | 7856 | 7031 |
| 36 | 8800 | 8469 | 8256 | 8016 | 7758 | 7481 | 7340 | 6862 | 5520 |
| 38 | | 7948 | 7746 | 7519 | 7275 | 7013 | 6879 | 6444 | 5175 |
| 40 | | 7480 | 7288 | 7073 | 6842 | 6893 | 6766 | 6069 | 4864 |
| 42 | | | 6876 | 6971 | 6751 | 6514 | 6394 | 5730 | 4584 |
| 44 | | | 6801 | 6606 | 6396 | 5871 | 6056 | 5423 | 4330 |
| 46 | | | 6460 | 6274 | 6073 | 5557 | 5748 | 5143 | 4099 |
| 48 | | | | 5996 | 5778 | 5571 | 5466 | 4887 | 3887 |
| 50 | * |  | | 5690 | 5506 | 5308 | 5207 | 4652 | 3693 |
| 52 | | | | | 5256 | 5065 | 4968 | 4435 | 3514 |
| 54 | | | | | 5025 | 4841 | 4748 | 4235 | 3348 |
| 56 | | | | | 4810 | 4633 | 4544 | 4094 | 3195 |
| 58 | | | | | | 4440 | 4353 | 3876 | 3052 |
| 60 | | | | | | 4260 | 4176 | 3715 | 2919 |
| 62 | | | | | | | 4011 | 3565 | 2795 |
| 64 | | | | | | | 3856 | 3424 | 2678 |
| 66 | | | | | | | 3710 | 3292 | 2569 |
| 68 | | | | | | | | 3167 | 2466 |
| 70 | | | | | | | | 3050 | 2369 |
| 72 | | | | | | | | | 2278 |
| 74 |  | | | | | | | | 2191 |
| 75 | | | | | | | | | 2150 |

- 250 Kg



* LOAD DIAGRAM FOR SPECIFIC EXERCISE TO ONE TROLLEY / DIAGRAMMA DI PORTATA PER ESERCIZIO SPECIFICO DI 1 CARRELLO

ULTRALIFT _ALL INTERMEDIATE LOADS ARE DECREASED OF 10% IF THE CRANE IS NOT EQUIPPED WITH ULTRALIFT CONTROL / SENZA IL SISTEMA ULTRALIFT TUTTE LE PORTATE INTERMEDIE DIMINUISCONO IL CARICO DEL 10% / LES CHARGES INTERMEDIARES SONT DIMINUEES DE 10% SI LA GRUE N'EST PAS EQUIPE D'UN CONTROLE ULTRALIFT / SIN EL SISTEMA ULTRALIFT LOS MISURA INTERMEDIOS DISMINUIR EL CARICO DEL 10% / БЕЗ ULTRALIFT ПРОМЕЖУТОЧНОЙ УМЕНЬШАЕТСЯ НА 10% НАГРУЗКИ.

HOISTING WINCH INVERTER - PERFORMANCES

MECCANISMI / MÉCANISMES / MECANISMOS / МЕХАНИЗМЫ

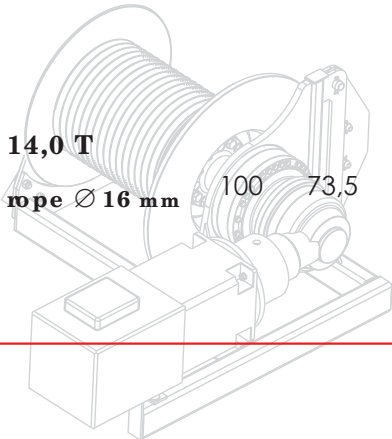
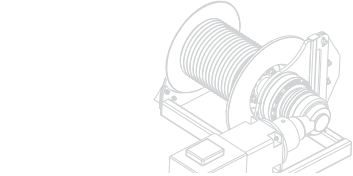
400 VOLT ± 5% - 50Hz _DIRECTIVE 14/12 - 2005/88/CE

| HOISTING WINCH | POWER POTENZA | | ROPE FUNE | STEP MARCIA | LOAD CARICO |  | SPEED VELOCITÀ | LOAD CARICO |  | SPEED VELOCITÀ |
|-------------------------------|------------------|----|---------------|----------------|----------------|---|-------------------|----------------|---|-------------------|
| ARGANO | CV-ch Ps-hp | kW | m. | | Kg. | | m/min. | Kg. | | m/min. |
| 12,0 T rope Ø 16 mm | 75 | 55 | 300 500 LB | 1 | 6000 | | 8 | 12000 | | 4 |
| | | | | 2 | 6000 | | 24 | 12000 | | 12 |
| | | | | 3 | 6000 | | 40 | 12000 | | 20 |
| | | | | 4 | 3600 | | 64 | 7200 | | 32 |
| | | | | 5 | 2500 | | 80 | 5000 | | 40 |
| | | | | 5 | 0 – 1000 (*) | | 104 (*) | 0 – 2000 (*) | | 52 (*) |
| 14,0 T rope Ø 16 mm | 75 | 55 | 300 500 LB | 1 | 7000 | | 8 | 14000 | | 4 |
| | | | | 2 | 7000 | | 24 | 14000 | | 12 |
| | | | | 3 | 7000 | | 40 | 14000 | | 20 |
| | | | | 4 | 3600 | | 64 | 7200 | | 32 |
| | | | | 5 | 2500 | | 80 | 5000 | | 40 |
| | | | | 5 | 0 – 1000 (*) | | 104 (*) | 0 – 2000 (*) | | 52 (*) |
| 16,0 T rope Ø 16 mm | 75 | 55 | 300 500 LB | 1 | 8000 | | 6 | 16000 | | 3 |
| | | | | 2 | 8000 | | 20 | 16000 | | 10 |
| | | | | 3 | 8000 | | 34 | 16000 | | 17 |
| | | | | 4 | 4000 | | 52 | 8000 | | 26 |
| | | | | 5 | 2500 | | 70 | 5000 | | 35 |
| | | | | 5 | 0 – 1200 (*) | | 84 (*) | 0 – 2400 (*) | | 42 (*) |

HOISTING WINCH INVERTER - PERFORMANCES

MECCANISMI / MÉCANISMES / MECANISMOS / МЕХАНИЗМЫ

400 VOLT ± 5% - 50Hz _DIRECTIVE 14/12 - 2005/88/CE

| HOISTING WINCH | POWER POTENZA | ROPE FUNE | STEP MARCIA | LOAD CARICO | SPEED VELOCITÀ | LOAD CARICO | SPEED VELOCITÀ |
|---|---------------|-----------|-------------|-------------|----------------|-------------|----------------|
| ARGANO | CV-ch Ps-hp | kW | m. | Kg. | m/min. | Kg. | m/min. |
|  <p>14,0 T rope Ø 16 mm</p> | 100 | 73,5 | 700 LB | 1 | 7000 | 8 | 14000 |
| | | | | 2 | 7000 | 30 | 14000 |
| | | | | 3 | 7000 | 52 | 14000 |
| | | | | 4 | 3750 | 92 | 7500 |
| | | | | 5 | 2500 | 136 | 5000 |
|  <p>16,0 T rope Ø 16 mm</p> | 100 | 73,5 | 700 LB | 1 | 8000 | 8 | 16000 |
| | | | | 2 | 8000 | 30 | 16000 |
| | | | | 3 | 8000 | 52 | 16000 |
| | | | | 4 | 4000 | 92 | 8000 |
| | | | | 5 | 2500 | 136 | 5000 |
| | | | | 45 kW | 55 kW | 73,5 kW | |
| ABSORPTIONS / ASSORBIMENTI | | | | 54 kW | 62 kW | 77 kW | |



SLEWING

0,26 / 0,48 / 0,7 min⁻¹

4 X 4,8 kW



TROLLEY

13,0 / 35,0 / 56,0 m/min

6,6 kW



TRAVELLING













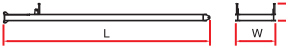

19 m/min

4 X 4 kW

(*) SPEED AUTOMATICALLY CONTROLLED BY A CURRENT SENSOR / VELOCITÀ REGOLATA AUTOMATICAMENTE DA SENSORE DI CORRENTE / VITESSE RÉGLÉE AUTOMATIQUÉMENT PAR CAPTEUR DE COURANT / ACELERAR CONTROLADO AUTOMÁTICAMENTE POR UN SENSOR DE CORRIENTE / СКОРОСТЬ АВТОМАТИЧЕСКИ РЕГУЛИРУЕТСЯ ДАТЧИКОМ ТОКА



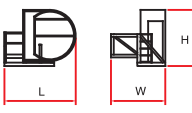
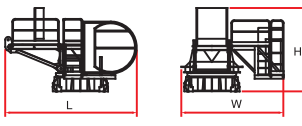
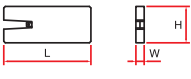

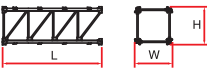

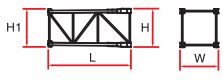
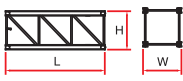

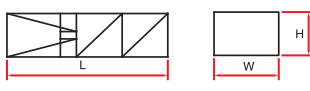
PACKING LIST

LISTA DEI COLLI / LISTE DE COLISAGE / LISTA DE CONTENIDO / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

| DESCRIPTION DENOMINAZIONE | ITEM POS. | PIECES PEZZI | DRAWING DISEGNO | DIMENSIONS mm | | | WEIGHT kg | | | |
|---|---|-----------------|---|---|-------|-------|--------------|-------|------|--|
| | | | | L | W | H | UNIT | TOTAL | | |
| JIB ELEMENT / ELEMENTO DI FRECCIA / ELÈMENT DE FLÈCHE / ELEMENTO DE FLECHA / элемент стрелка | | 1 | n. 1 |  | 6,200 | 1,500 | 1,670 | 941 | - | |
| | | 2 | n. 2 - 5 |  | 6,240 | 1,500 | 1,670 | 895 | 1790 | |
| | | 1 | n. 3 |  | 4,240 | 1,500 | 1,670 | 602 | - | |
| | | 1 | n. 4 |  | 6,240 | 1,500 | 1,670 | 1000 | - | |
| | | 1 | n. 6 - 7 7A - 8 |  | 6,240 | 1500 | 1,650 | 745 | - | |
| | | 1 | n. 9 |  | 6,240 | 1,500 | 1,650 | 813 | - | |
| | | 2 | n. 10 - 11 |  | 6,240 | 1,500 | 1,630 | 560 | - | |
| | | 1 | n. 12 |  | 4,200 | 1,500 | 1,610 | 328 | - | |
| | | 1 | n. 13 |  | 2,210 | 1,500 | 1,610 | 178 | - | |
| | | 1 | |  | 0,740 | 1,510 | 0,340 | 78 | - | |
| | JIB POINT / PUNTALE FRECCIA / ELÈMENT POINTE / PUNTALE DE FLECHA / наконечник стрелка | | | | | | | | | |
| | A FRAME / CUSPIDE / POINTE / CÛSPIDE / ШПИЛЬ | 2 | 1 |  | 9,500 | 1,550 | 0,800 | 3500 | - | |
| | EXTERNAL COUNTERJIB SECTION WITH HOISTING WINCH, ELECTRICAL BOX. TERMINAL ELEMENT* / ELEMENTO ESTERNO CONTROFRECCIA, ARGANO SOLL., QUADRO ELETR., PORTABLOCCHI* / CONTREFLÈCHE EXTÉRIURE PORTE TREUIL DE LEVAGE, ARMOIRE ELECTRIQUE, ELÈMENT TERMINAL* / CONTRAFLECHA, CABRESTANTE DE ELEVACIÓN, CUADRO ELÉCTRICO / контрстрела лебедка, электрические, блокодержатель* | 3 | 1 |  | 7,100 | 2,270 | 2,040 | 3600 | - | |
| INTERNAL COUNTERJIB SECTION / ELEMENTO INTERNO CONTROFRECCIA / CONTREFLÈCHE INTÉRIEUR / ELEMENTO INTERNO DE LA CONTRAFLECHA / внутренний элемент контрстрелы | 4 | 1 |  | 11,830 | 2,270 | 1,100 | 2100 | - | | |
| COMPLETE COUNTERJIB / CONTROFRECCIA COMPLETA / CONTREFLÈCHE COMPLÈTE / CONTRAFLECHA COMPLETA / полная контрстрела | 5 | 1 |  | 18,830 | 2,270 | 2,040 | 7000 | - | | |

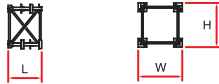

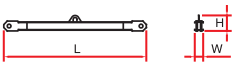
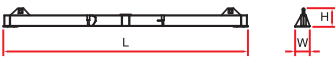



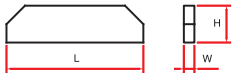
PACKING LIST

LISTA DEI COLLI / LISTE DE COLISAGE / LISTA DE CONTENIDO / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

| DESCRIPTION DENOMINAZIONE | PIEM POS. | PIECES PEZZI | DRAWING DISEGNO | DIMENSIONS mm | | | WEIGHT Kg | | | |
|---|--------------|-----------------|---|------------------|-------|-------|--------------|---------------------|-------|---|
| | | | | L | W | H | UNIT | TOTAL | | |
| SWITCHBOARD SUPPORT FRAME / CODA TELAIO GIREVOLE / SUPPORT DE L'ARMOIRE ÉLECTRIQUE / COLA BASTIDOR GIRATORIA / поворотный хвост станины | 6 | 1 |  | 2,470 | 1,700 | 2,530 | 1300 | - | | |
| SLEWING TABLE / GRUPPO GIREVOLE / TABLE TOURNANTE / GIRATORIO / вращения | 7 | 1 |  | 2,300 | 2,540 | 2,270 | 5500 | - | | |
| ACCESS BALCONY, CABIN / BALLATOIO CABINA, CABINA / PORTE CABINE / BALCÓN CORRIDO CABINA, CABINA / площадка кабины, кабина | 8 | 1 |  | 3,450 | 2,000 | 2,240 | 930 | - | | |
| ASSEMBLY OF POS. 6 - 7 - 8 / ASSIEME MONTATO N. 6 - 7 - 8 / GROUPE 6 - 7 - 8 / CONJUNTO MONTADO 6 - 7 - 8 / монтированный сборочный узел 6 - 7 - 8 | 9 | 1 |  | 5,890 | 4,240 | 3,350 | 8180 | - | | |
| COUNTERWEIGHT BLOCK / BLOCCHI DI CONTRAPESO / CONTRE-POIDS / BLOQUES DE CONTRAPESO / блоки противовеса | 10 | 10 |  | A W | 2,870 | 1,200 | 0,275 | 2022 | 20220 | |
| | | 1 |  | B W | 1,815 | 1,200 | 0,275 | 1296 | - | |
| TOWER ELEMENT / ELEMENTO DI TORRE ÉLÈMENT DE MATURE / ELEMENTO DE TORRE / башенный элемент | 11 | - |  | GR5 | 5,90 | 2,300 | 2,300 | 3450 | - | |
| | 12 | - |  | | 2,95 | 2,300 | 2,300 | 1900 | - | |
| | 13 | - |  | | GR6 | 5,000 | 2,325 | H 2,320 H1 2,300 | 3000 | - |
| | 14 | - |  | | | 6,000 | 2,325 | 2,320 | 5555 | - |
| BASE ELEMENT / ELEMENTO DI BASE / MAT DE BASE /ELEMENTO DE BASE / элемент основания | 15 | 1 |  | | 3,000 | 2,400 | 2,400 | 1950 | - | |
| CLIMBING CAGE / GABBIA DI MONTAGGIO / CAGE DE MONTAGE / JAULA DE MONTAJE / монтажная клеть | 16 | 1 |  | | 8,530 | 3,100 | 2,300 | 7670 | - | |

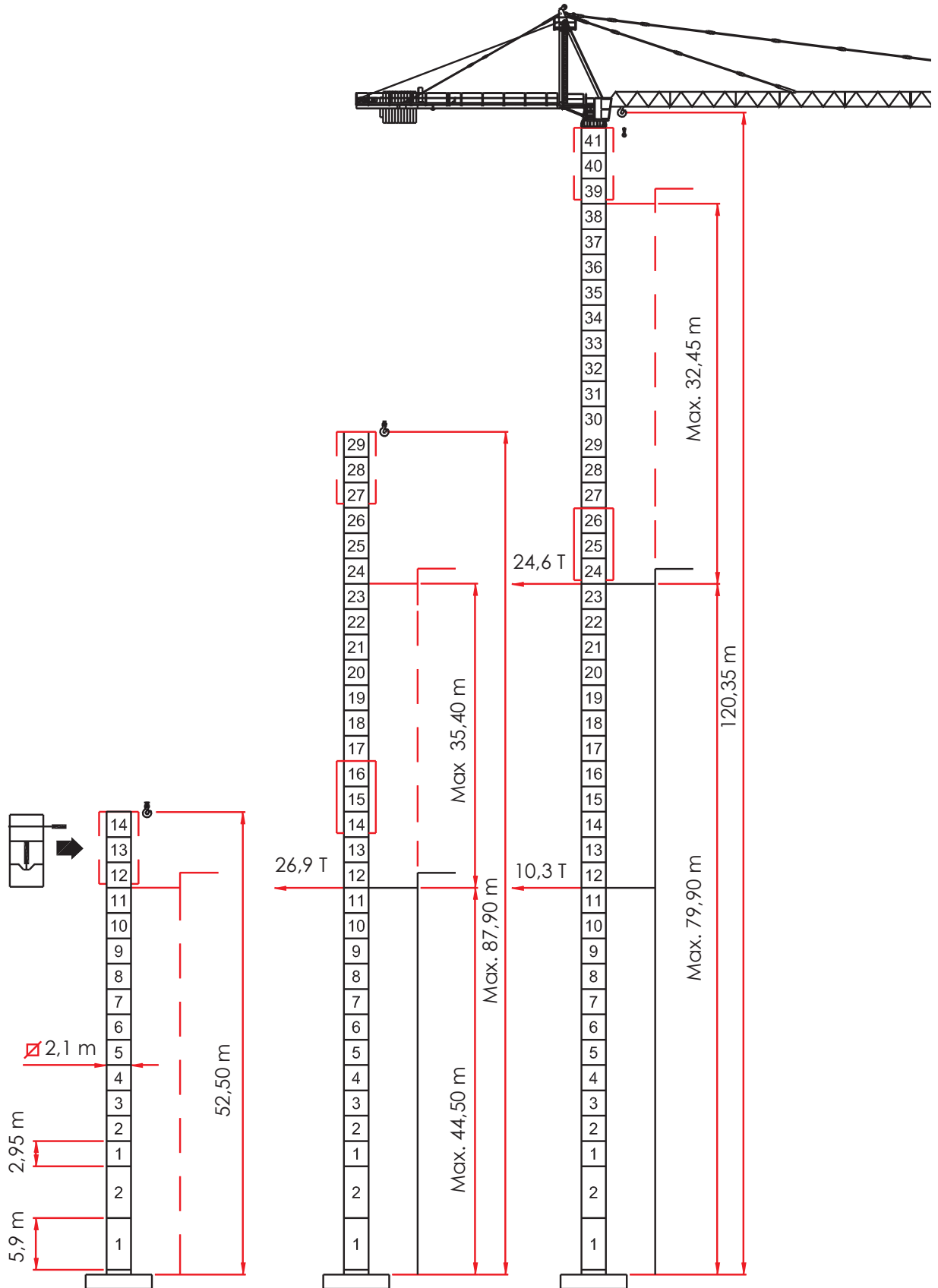
PACKING LIST

LISTA DEI COLLI / LISTE DE COLISAGE / LISTA DE CONTENIDO / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

| DESCRIPTION DENOMINAZIONE | ITEM POS. | PIECES PEZZI | DRAWING DISEGNO | DIMENSIONS mm | | | WEIGHT Kg | | |
|--|--------------|-----------------|---|------------------|-------|-------|--------------|-------|------|
| | | | | L | W | H | UNIT | TOTAL | |
| EXPENDABLE FOUNDATION ELEMENT / TRONCHETTO DI FONDAZIONE / ELÈMENT A SCELLER / TRONCO DE FUNDACIÓN / СТВОЛ ОСНОВАНИЯ | 17 | 1 |  | 1,820 | 2,400 | 2,400 | 1370 | - | |
| FIXING ANGLES / GAMBE DI FONDAZIONE / PIEDS DE SCELLEMENT / PATAS DE FUNDACIÓN / НОЖКИ ОСНОВАНИЯ | 18 | 4 |  | 1,820 | 0,470 | 0,470 | 280 | 1120 | |
| OBLIQUAL LEGS / PUNTONI DI BASE / JAMBES DE FORCE / CABRIOS DE BASE / СТОЙКИ ОСНОВАНИЯ | 19 | 4 |  | 3,770 | 0,230 | 0,260 | 340 | 1360 | |
| BASE MAIN BEAM / TRAVE PRINCIPALE CROCIERA DI BASE / POUTRE DE CHASSIS DE BASE / VIGA PRINCIPAL DE LA CRUCETA DE BASE / главная балка крестовины основания | 20 | 1 |  | 8,900 | 0,720 | 0,760 | 1650 | - | |
| HALF BASE BEAM / SEMITRAVE DI BASE / SEMIPOUTRE DE CHASSIS DE BASE / MEDIA VIGA DE LA CRUCETA DE BASE / полубалка крестовины основания | 21 | 2 |  | 4,350 | 0,600 | 0,760 | 750 | 1500 | |
| DRIVEN BOGIE / BILANCINO TRASLAZIONE MOTORIZZATO / BOGGIE MOTORISÉÉ / BALANCÍN DE TRASLACIÓN MOTORIZADO / приводной баланси́р горизонтального перемещения | 22 | 4 |  | 1,750 | 0,705 | 0,790 | 1000 | 4000 | |
| BASE BALLAST BLOCK / BLOCCO DI ZAVORRA / LEST DE BASE / BLOQUE DE LASTRE / блок балласта | 23 | - |  | 3G | 4,200 | 0,320 | 1,400 | 3230 | - |
| | | - |  | | 3H | 5,200 | 0,400 | 1,400 | 6240 |

EXTERNAL CLIMBING

SOPRALZO IDRAULICO / TELESCOPABLE / ELEVACIÓN HIDRÁULICA / ГИДРАВЛИЧЕСКОЕ НАРАЩИВАНИЕ



[ER 240 _REV. _0413] ADL / TECHNICAL DEPARTEMENT

THE DATA OBJECT OF THESE SHEETS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE / I DATI OGGETTO DELLE PRESENTI SCHEDE POTREBBERO SUBIRE MODIFICHE SENZA PREAVVISO / LES INFORMATIONS DONNÉES DANS LES PRÉSENTES FICHES POURRAIENT SUBIR DES MODIFICATIONS SANS PRÉAVIS / LOS DATOS CONTENIDOS EN ESTE FORMULARIO ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO / ДАННЫЕ, УКАЗАННЫЕ В НАСТОЯЩИХ СПЕЦИФИКАЦИЯХ, МОГУТ ИЗМЕНЯТЬСЯ БЕЗ ПРЕДВАРИТЕЛЬНОГО ПРЕДУПРЕЖДЕНИЯ.