



A4 EN 14439 - C50 - D50

MRT 223

LOAD DIAGRAMS 10 T

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

10.000 Kg

| JIB | 27.5 | 33.0 | 37.0 | 43.0 | 50.0 | 56.0 | 60.0 | 66.0 | 70.0 |
|-------|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1,6 ▶ | 26,7 | 26,6 | 26,3 | 25,9 | 25,6 | 25,3 | 24,1 | 21,3 | 17,6 |
| 14 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |
| 16 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |
| 17 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |
| 18 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 9775 |
| 19 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 9183 |
| 20 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 8653 |
| 21 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 8175 |
| 22 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 9615 | 7743 |
| 23 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 9137 | 7350 |
| 24 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 8700 | 6991 |
| 25 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 9605 | 8300 | 6661 |
| 26 | 10000 | 10000 | 10000 | 9959 | 9837 | 9706 | 9185 | 7932 | 6358 |
| 27,5 | 9985 | 9823 | 9720 | 9542 | 9424 | 9298 | 8797 | 7592 | 6078 |
| 28 | | 9426 | 9326 | 9155 | 9041 | 8920 | 8437 | 7277 | 5819 |
| 29 | | 9057 | 8961 | 8795 | 8685 | 8569 | 8103 | 6984 | 5578 |
| 33 | | 7810 | 7726 | 7581 | 7485 | 7383 | 6975 | 5995 | 4765 |
| 35 | | | 7217 | 7081 | 6990 | 6894 | 6511 | 5588 | 4430 |
| 36 | | | 6985 | 6852 | 6764 | 6671 | 6298 | 5402 | 4277 |
| 37 | | | 6765 | 6636 | 6551 | 6460 | 6097 | 5226 | 4132 |
| 40 | | | | 6054 | 5975 | 5891 | 5557 | 4752 | 3742 |
| 42 | | | | 5713 | 5638 | 5559 | 5240 | 4475 | 3514 |
| 43 | | | | 5555 | 5482 | 5404 | 5093 | 4346 | 3408 |
| 48 | |  | | | 4799 | 4730 | 4452 | 3784 | 2945 |
| 50 | | | | | 4565 | 4498 | 4232 | 3591 | 2786 |
| 54 | | | | | | 4088 | 3841 | 3249 | 2505 |
| 56 | | | | | | 3905 | 3668 | 3097 | 2380 |
| 59 | | | | | | | 3429 | 2888 | 2208 |
| 60 | |  | | | | | 3355 | 2823 | 2154 |
| 64 | | | | | | | | 2584 | 1957 |
| 66 | | | | | | | | 2475 | 1868 |
| 68 | | | | | | | | | 1784 |
| 70 | | | | | | | | | 1705 |

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 DIMINUÉES DE 10% SI LA GRUE N'EST PAS ÉQUIPÉ D'UN CONTROLE ULTRALIFT / SIN EL SISTEMA ULTRALIFT LOS MISAURA INTERMEDIOS DISMINUIR EL CARICO DEL 10% / БЕЗ ULTRALIFT ПРОМЕЖУТОЧНОЙ УМЕНЬШАЕТСЯ НА 10% НАГРУЗКИ.

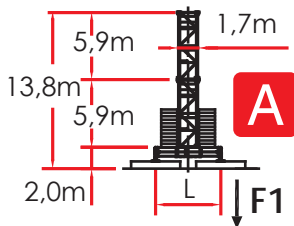
TOWER CONFIGURATION - REACTIONS

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

EN 14439 - C50

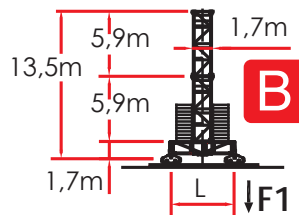
▣ 1,7 m L = 4,5 m - A

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,90 | 103,68 | 810 |
| 4 | 5,9 m | 37,95 | 93,48 | 763 |
| 3 | 5,9 m | 32,05 | 93,48 | 725 |
| 2 | 5,9 m | 26,15 | 83,28 | 692 |
| +1 | 5,9 m | 20,25 | 83,28 | 664 |



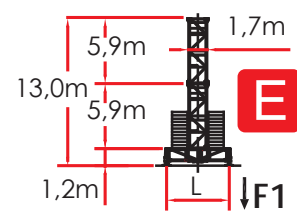
▣ 1,7 m L = 4,5 m - B

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,35 | 102 | 804 |
| 4 | 5,9 m | 37,40 | 91,8 | 756 |
| 3 | 5,9 m | 31,50 | 91,8 | 719 |
| 2 | 5,9 m | 25,60 | 81,6 | 686 |
| +1 | 5,9 m | 19,70 | 81,6 | 658 |



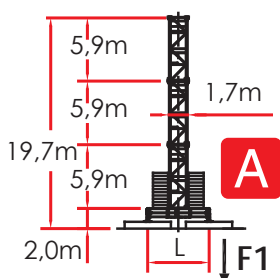
▣ 1,7 m L = 4,5 m - E

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,15 | 102 | 804 |
| 4 | 5,9 m | 37,20 | 91,8 | 756 |
| 3 | 5,9 m | 31,30 | 91,8 | 719 |
| 2 | 5,9 m | 25,40 | 81,6 | 686 |
| +1 | 5,9 m | 19,50 | 81,6 | 658 |



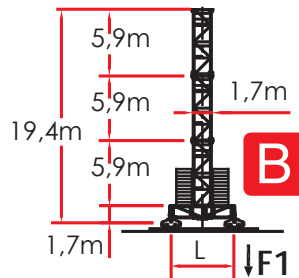
▣ 1,7 m L = 6,0 m - A

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,90 | 62,88 | 646 |
| 4 | 5,9 m | 37,95 | 62,88 | 603 |
| 3 | 5,9 m | 32,05 | 62,88 | 574 |
| 2 | 5,9 m | 26,15 | 62,88 | 547 |
| +1 | 5,9 m | 20,25 | 62,88 | 525 |



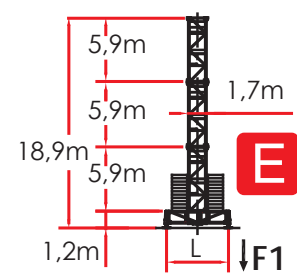
▣ 1,7 m L = 6,0 m - B

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,35 | 61,2 | 614 |
| 4 | 5,9 m | 37,40 | 51,0 | 572 |
| 3 | 5,9 m | 31,50 | 51,0 | 543 |
| 2 | 5,9 m | 25,60 | 51,0 | 516 |
| +1 | 5,9 m | 19,70 | 51,0 | 494 |



▣ 1,7 m L = 6,0 m - E

| | H (m) | Z (t) | F1(kN) | |
|----|--------|-------|--------|-----|
| 7 | - | - | - | |
| 6 | - | - | - | |
| 5 | 2,95 m | 40,15 | 61,2 | 614 |
| 4 | 5,9 m | 37,20 | 51,0 | 572 |
| 3 | 5,9 m | 31,30 | 51,0 | 543 |
| 2 | 5,9 m | 25,40 | 51,0 | 516 |
| +1 | 5,9 m | 19,50 | 51,0 | 494 |



TOWER CONFIGURATION - REACTIONS

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EN 14439 - C50

▣ 1,7 m - D

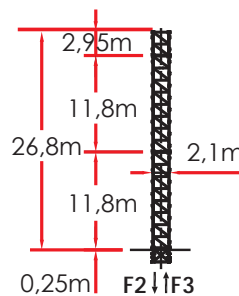
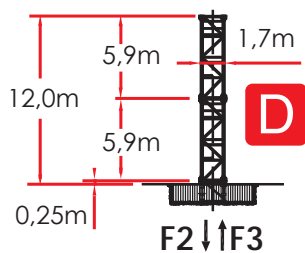
| | H (m) | F2(kN) | F3(kN) |
|-----|--------|--------|--------|
| 7 - | - | - | - |
| 6 - | - | - | - |
| 5 | 2,95 m | 39,15 | 1278 |
| 4 | 5,9 m | 36,20 | 1222 |
| 3 | 5,9 m | 30,30 | 1123 |
| 2 | 5,9 m | 24,40 | 1045 |
| +1 | 5,9 m | 18,50 | 982 |

▣ 2,1 m

| | H (m) | F2(kN) | F3(kN) |
|-----|--------|--------|--------|
| 7 - | - | - | - |
| 6 - | - | - | - |
| 5 - | - | - | - |
| 4 | 2,95 m | 51,15 | 1640 |
| 3 | 5,9 m | 48,20 | 1445 |
| 2 | 5,9 m | 42,30 | 1130 |
| +1 | 5,9 m | 36,40 | 1085 |



Comply with the specified ballast / Attenersi alla zavorra indicata / S'en tenir au lest indiqué / respetar el peso de lastre indicado / Соблюдать указанный балласт



▣ 2,1 m L = 6,0 m

| | H (m) | Z (t) | F1(kN) |
|-----|--------|-------|--------|
| 7 - | - | - | - |
| 6 - | - | - | - |
| 5 - | - | - | - |
| 4 | 2,95 m | 51,40 | 70,62 |
| 3 | 5,9 m | 48,45 | 64,16 |
| 2 | 5,9 m | 42,55 | 51,24 |
| +1 | 5,9 m | 36,65 | 45,22 |

