

|    | Alcance<br>Radius<br>Sbraccio<br>(m) | Campo C.<br>Max<br>Max swl range<br>Campo di<br>carico mass.<br>2500 Kg | 40             | 39 | 37       | 35   | 33   | 30   | 28   | 26   | 25   | 24   | 20   | 18   | 16   | 14   | 12   | 10   |
|----|--------------------------------------|---|----------------|----|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|    |                                      |   | 2500<br>kg<br> | 40 | 2.1-23.6 | 1300 | 1343 | 1438 | 1544 | 1664 | 1873 | 2038 | 2230 | 2338 | 2455 | 2500 | 2500 | 2500 |
| 35 | 2.1-23.1                             |   |                |    |          | 1500 | 1616 | 1821 | 1982 | 2169 | 2274 | 2389 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |
| 30 | 2.1-26.9                             |   |                |    |          |      |      | 2200 | 2389 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |

|    | Alcance<br>Radius<br>Sbraccio<br>(m) | Campo C.<br>Max<br>Max swl range<br>Campo di<br>carico mass.<br>4000 Kg | 40             | 38 | 35     | 33   | 30   | 27   | 24   | 21   | 18   | 16   | 14   | 12   | 10   | 9    | 8    | 6    |
|----|--------------------------------------|---|----------------|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|    |                                      |   | 4000<br>kg<br> | 40 | 2.1-15 | 1150 | 1237 | 1387 | 1503 | 1706 | 1956 | 2270 | 2678 | 3228 | 3715 | 4000 | 4000 | 4000 |
| 35 | 2.1-14.7                             |   |                |    | 1350   | 1463 | 1662 | 1907 | 2215 | 2614 | 3153 | 3631 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |
| 30 | 2.1-17.2                             |   |                |    |        |      | 2050 | 2339 | 2703 | 3175 | 3811 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |

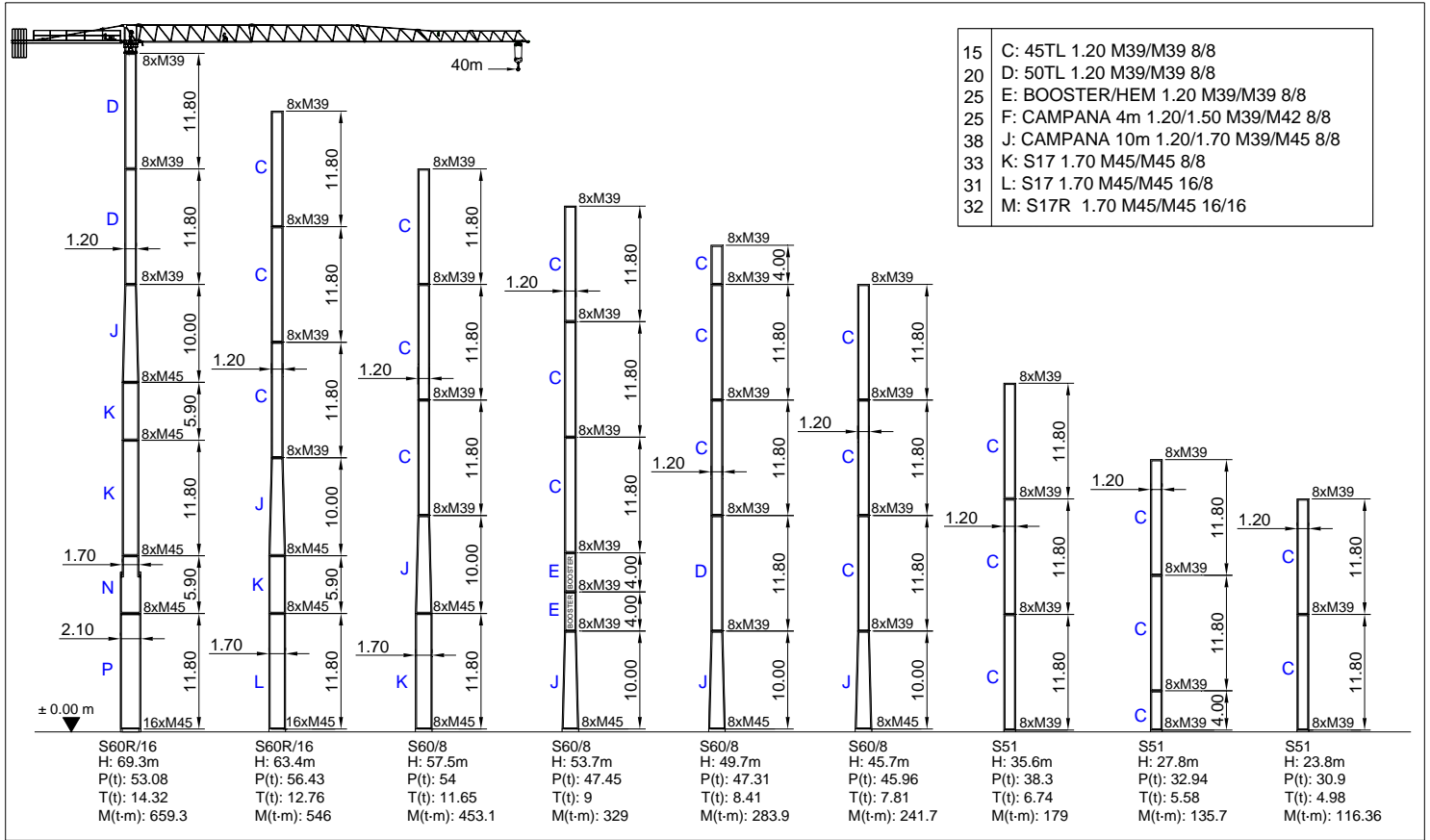
| CARGA / VELOCIDAD (kg/m/min)<br>LOAD / SPEED • CARICO / VELOCITÀ |                                   | MECANISMOS<br>MECHANISMS / MECCANISMI |             |            |
|--|-----------------------------------|---------------------------------------|-------------|------------|
| Potencia<br>Power / Potenza                                      | 15 Hp (11.5 Kw) - 2.5 t           |                                       |             |            |
|  | 1 <sup>a</sup> 2500 kg – 8 m/min  |                                       |             |            |
|  | 2 <sup>a</sup> 2500 kg – 29 m/min | 0.3 - 0.6 – 0.9 rpm                   | 30/60 m/min | 20 m/min   |
|  | 3 <sup>a</sup> 1000 kg – 58 m/min |                                       |             |            |
|  | 1 <sup>a</sup> 4000 kg – 4 m/min  |                                       |             |            |
|  | 2 <sup>a</sup> 4000 kg – 15 m/min | 1 x 65 Nm                             | 1.1/1.8 kw  | 2 x 2.2 kw |
|  | 3 <sup>a</sup> 2500 kg – 30 m/min |                                       |             |            |

| ALCANCE<br>RADIUS / SBRACCIO                                | 40 m                     |        | 35 m    |        |        | 30 m    |   |
|---|--------------------------|--------|---------|--------|--------|---------|---|
| CONTRAPESO<br>COUNTERWEIGHT<br>CONTRAPPESO                  | A                        | B      | A       | B      | C      | A       | B |
|   | 2                        | 2      | 2       | 1      | 1      | 2       | 1 |
|   | 7400 kg                  |        | 6850 kg |        |        | 6000 kg |   |
| LASTRE DE LA BASE / BASE BALLAST BLOCKS / ZAVORRA ALLA BASE |                          |        |         |        |        |         |   |
|   | CON BASE<br>ON CROSSBASE | 18.6 m | 24.6 m  | 36.6 m | 40.6 m |         |   |
|   | 3.8x3.8m                 | 38 t   | 38 t    | 68.4 t | 76 t   |         |   |
|   | 4.5x4.5m                 | 30.4 t | 30.4 t  | 53.2 t | 60.8 t |         |   |

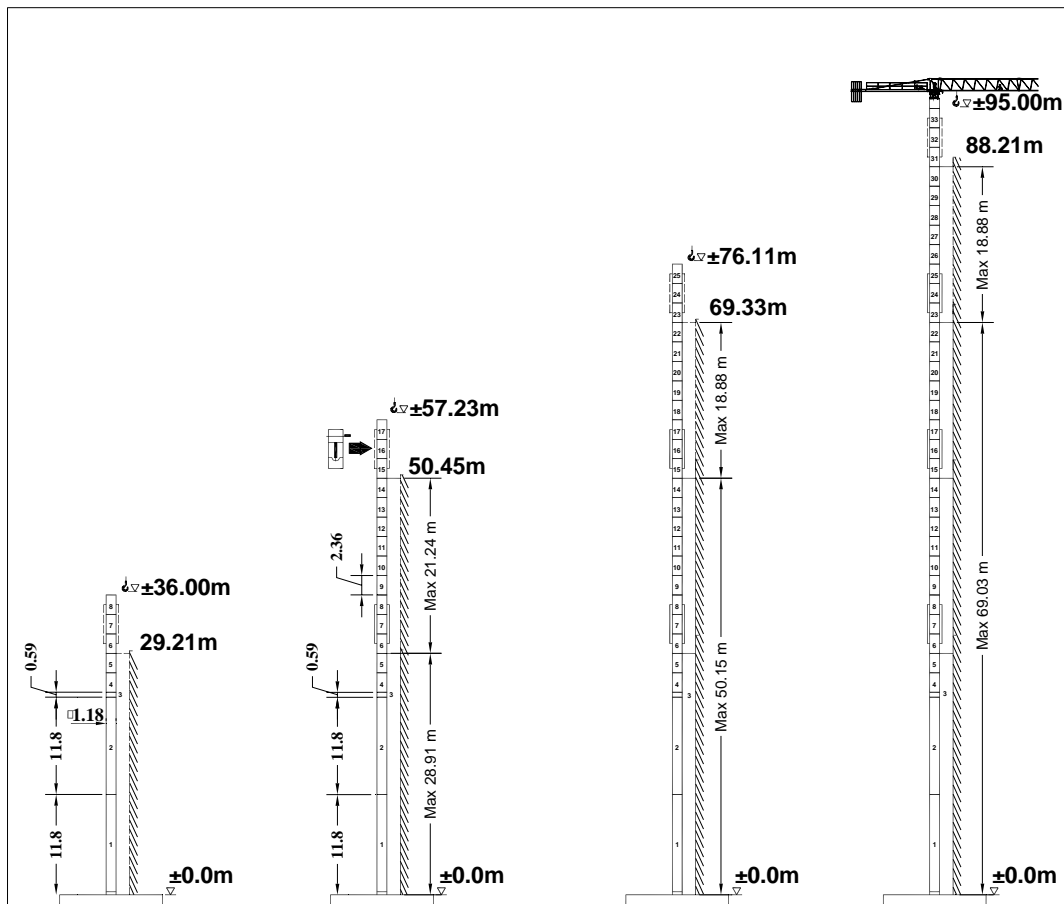
| PESO DE CONSTRUCCIÓN APROXIMADO<br>DEAD WEIGHT APPROX. / PESO DI COSTRUZIONE APPROSSIMATO                             |   | 23 420 kg           |                     |
|---|---|---------------------|---------------------|
| POTENCIA REQUERIDA Y<br>CONDUCTORES<br>REQUIERED POWER AND CONDUCTORS<br>POTENZA ELETTRICA NECESSARIA E<br>CONDUTTORI | CON ELEVACIÓN 11.5 Kw / 11.5 Kw Hoisting / Con sollevamento 11.5 Kw |                     |                     |
|   | 24 KVA - 400 V – 50 Hz  |                     |                     |
|   | 25 m  | 50 m                | 100 m               |
|   | 4x16mm <sup>2</sup>   | 4x16mm <sup>2</sup> | 4x25mm <sup>2</sup> |

\*OPCIONAL

## COMPOSICIÓN DE TORRE / TOWER COMPOSITION / STRUTTURA DELLA TORRE



## MONTAJE HIDRÁULICO / HYDRAULIC ASSEMBLY / MONTAGGIO IDRAULICO



| PESO Y DIMENSIONES DE LOS ELEMENTOS DE LA GRÚA<br>WEIGHT AND DIMENSIONS OF THE CRANE / PESO E DIMENSIONI DEI ELEMENTI DELLA GRU |  | L<br>(m) | W<br>(m) | H<br>(m) | Peso<br>(kg) |
|---|--|----------|----------|----------|--------------|
| <b>ELEMENTO DE PLUMA Nº1</b><br>JIB HEEL SECTION<br>ELEMENTO DI BRACCIO Nº1   |  | 11.74    | 1        | 1.7      | 1544         |
| <b>ELEMENTO INTERMEDIO DE PLUMA</b><br>INTERMEDIATE JIB SECTION<br>ELEMENTO INTERMEZZO DI BRACCIO                               |  | 2        | 11.74    | 1        | 894          |
|   |  | 3        | 6.5      | 1        | 488          |
|   |  | 4        | 5        | 1        | 312          |
|   |  | 5        | 5        | 1        | 223          |
|   |  |          |          |          |              |
| <b>CONTRAPLUMA</b><br>COUNTER JIB<br>CONTROBRACCIO  |  | 11.49    | 0.28     | 1.65     | 2152         |
| <b>ELEMENTO DE TORRE</b><br>TOWER SECTION<br>ELEMENTO DI TORRE  |  | 11.8     | 1.2      | 1.38     | 3000         |
|   |  | 4.0      | 1.2      | 1.38     | 1100         |
| <b>BLOQUE DE CONTRAPESO</b><br>COUNTERWEIGHT BLOCKS<br>BLOCCO DI CONTRAPPESO  |  | A        | 2.94     | 0.30     | 2300         |
|   |  | B        | 2.94     | 0.18     | 1400         |
|   |  | C        | 1.70     | 0.18     | 850          |
| <b>BLOQUE DE LASTRE DE LA BASE</b><br>BASE BALLAST BLOCK<br>BLOCCO DI ZAVORRA ALLA BASE   |  | 4.4      | 1.2      | 0.3      | 3800         |
| <b>CABEZA DE TORRE</b><br>TOWER HEAD<br>TESTA DI TORRE  |  | 2.94     | 1.8      | 1.7      | 3000         |
| <b>GANCHO Y CARRO</b><br>HOOK AND TROLLEY<br>GANCIO E CARRELLO  |  | 0.75     | 0.12     | 1.40     | 160          |
|   |  | 0.96     | 1.10     | 0.62     | 120          |
| <b>VIGA PRINCIPAL DE LA BASE</b><br>MAIN BASE BEAM<br>TRAVE PRINCIPALE DELLA BASE   |  | 5.72     | 0.67     | 0.65     | 1560         |
| <b>SEMIVIGA SECUNDARIA DE LA BASE</b><br>HALF BASE BEAM<br>SEMITRAVE SECONDARIA DELLA BASE                                      |  | 2.77     | 0.45     | 0.665    | 1500         |

Jul / 2006

Sujeto a modificaciones / Subject to modifications! / Si fa riserva di modifiche!

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