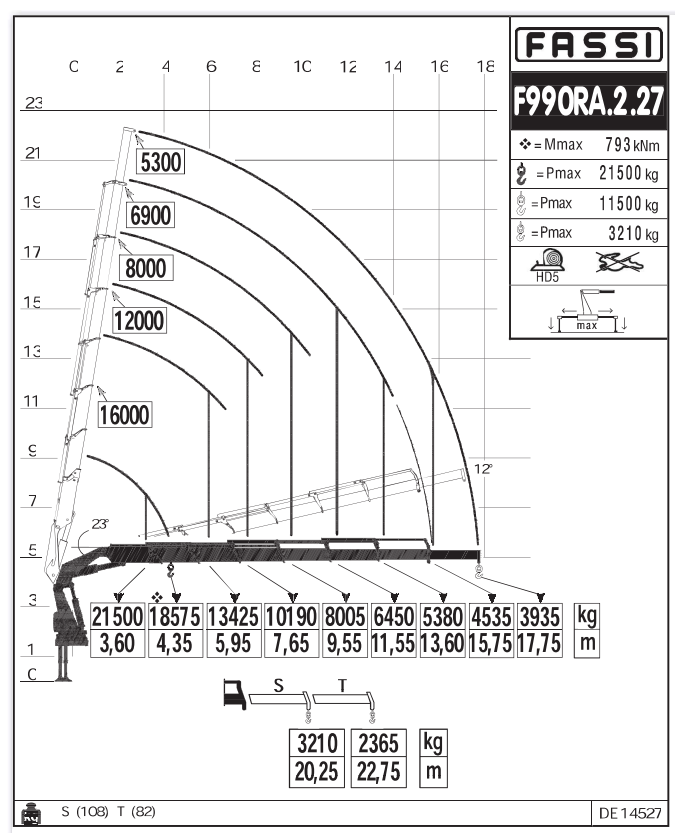
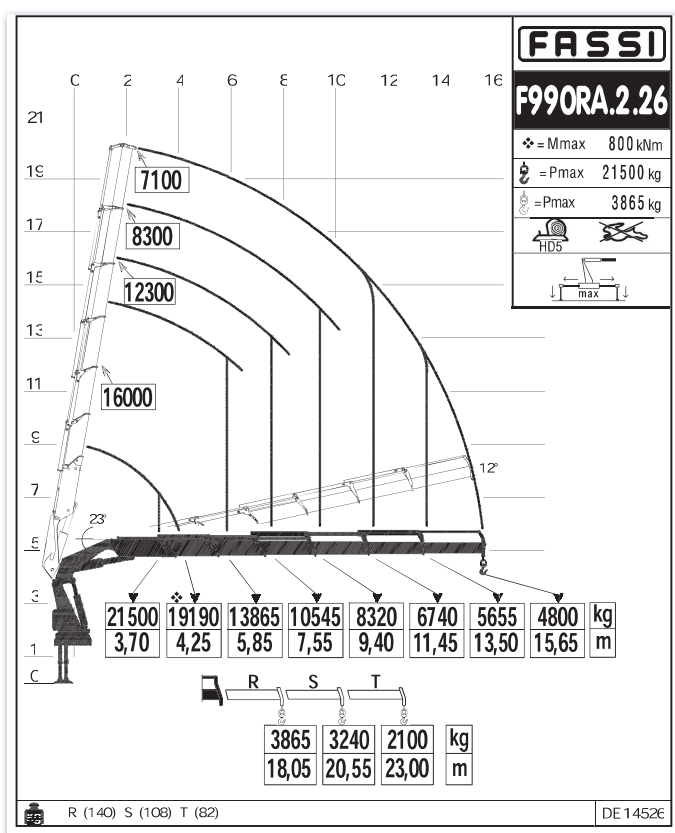
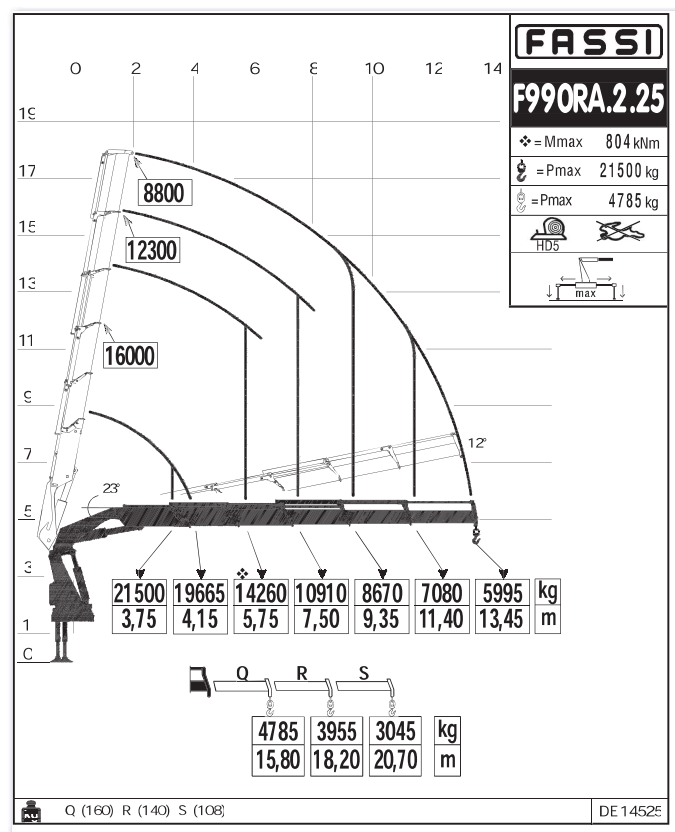
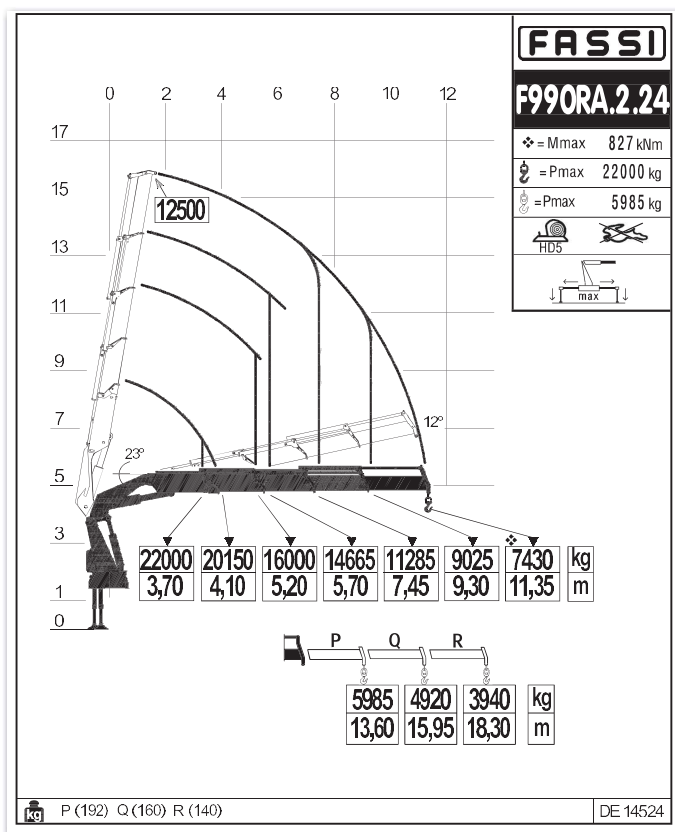


F990RA xhe-dynamic

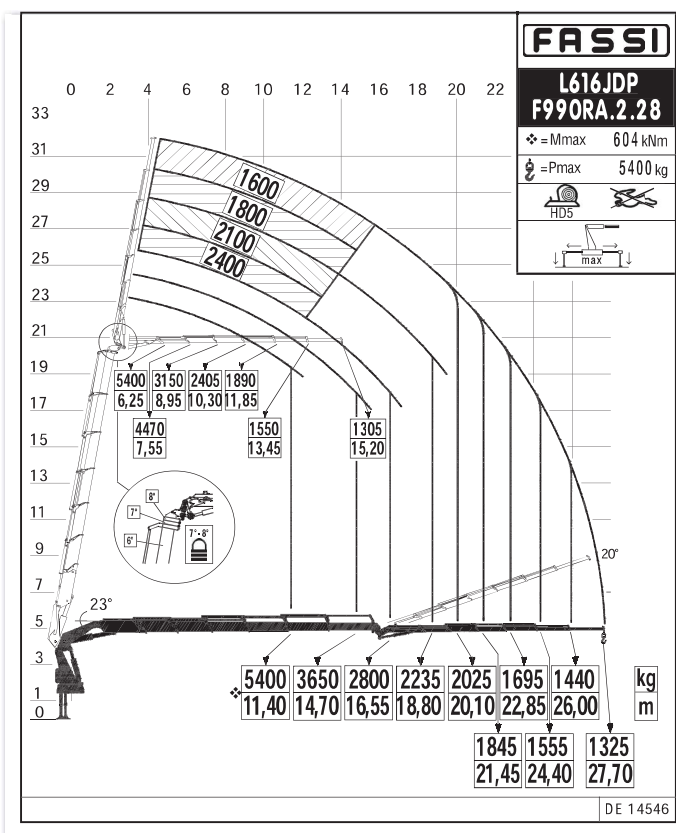
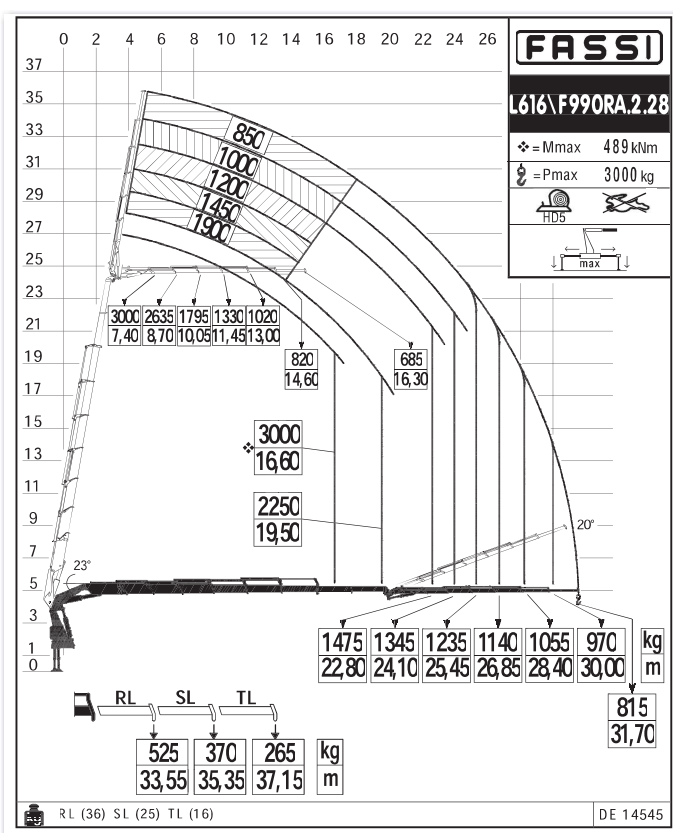
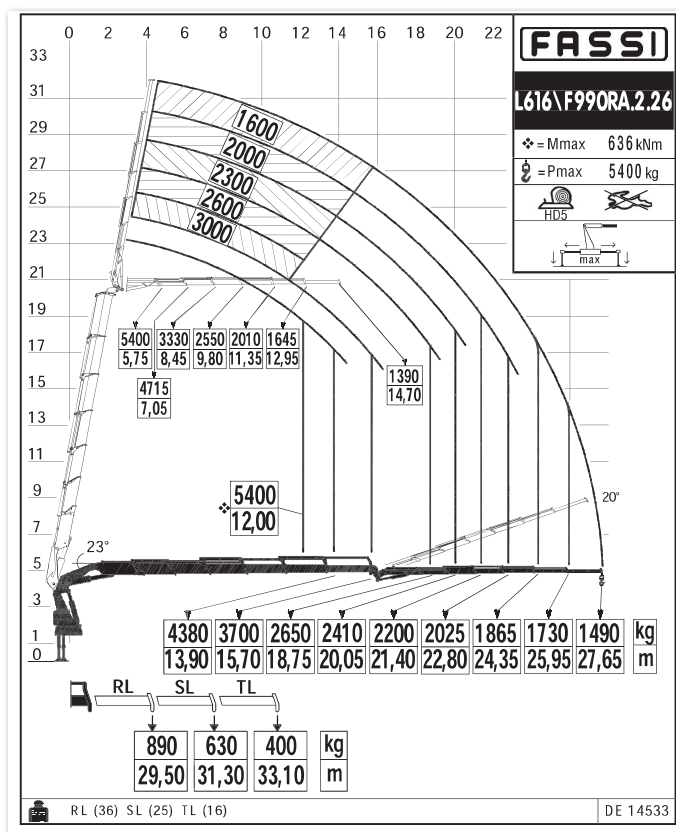
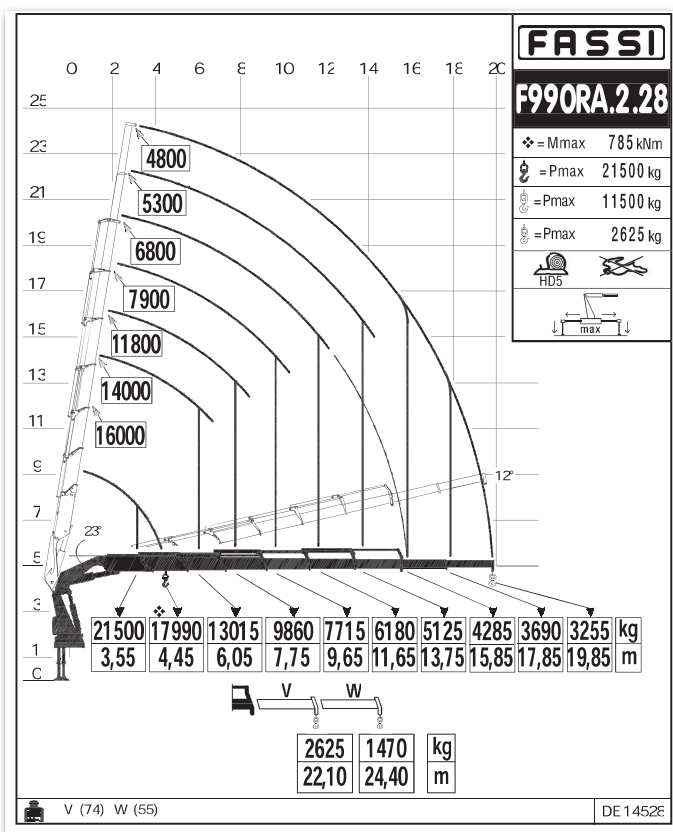
F990RA xhe-dynamic



CRANESWITHOUT COMPROMISE



Crane belonging to the HC1 HD5 S2 class (if installed on truck) according to EN 12999:2011 - Gru appartenente alla classe HC1 HD5 S2 (se allestita su camion) secondo la norma EN12999:2011 - Grue appartenant à la classe HC1 HD5 S2 (s'il est installé sur le camion) selon la norme EN 12999:2011 - Crane aus der HC1 HD5 S2 Klasse (wenn sie auf Lastwagen montiert) nach EN 12999:2011 - Grúa que pertenezca a la clase HC1 HD5 S2 (si está instalado en el camión), de acuerdo con la norma EN 12999:2011 - Kraan die behoren tot de HC1 HD5 S2 klasse (indien geïnstalleerd op de vrachtwagen) volgens EN 12999:2011



Crane belonging to the HC1 HD5 S2 class (if installed on truck) according to EN 12999:2011 - Gru appartenente alla classe HC1 HD5 S2 (se allestita su camion) secondo la norma EN12999:2011 - Grue appartenant à la classe HC1 HD5 S2 (s'il est installé sur le camion) selon la norme EN 12999:2011 - Crane aus der HC1 HD5 S2 Klasse (wenn sie auf Lastwagen montiert) nach EN 12999:2011 - Grúa que pertenezca a la clase HC1 HD5 S2 (si está instalado en el camión) de acuerdo con la norma EN 12999:2011 - Kraan die behoren tot de HC1 HD5 S2 klasse (indien geïnstalleerd op de vrachtwagen) volgens EN 12999:2011

F990RA.2

Technical data

| kg/m             |             |       |       |       |                   |      |      |          |     |       |      |      |      |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------------------|------|------|----------|-----|-------|------|------|------|
|                  | kNm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | tm    | m     | m     | °                 | kNm  | MPa  | l/min    | l   | kg    | mm   | mm   | mm   |
| F990RA.2.24      | 827                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 84,30 | 11,65 | 7,25  | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 7360  | 2525 | 1790 | 2570 |
| F990RA.2.25      | 804                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 81,96 | 13,75 | 9,30  | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 7725  | 2525 | 1790 | 2570 |
| F990RA.2.26      | 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 81,55 | 15,95 | 11,40 | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 8090  | 2535 | 1790 | 2570 |
| F990RA.2.27      | 793                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80,84 | 18,05 | 13,40 | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 8355  | 2535 | 1875 | 2570 |
| F990RA.2.28      | 785                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80,02 | 20,15 | 15,40 | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 8570  | 2535 | 1875 | 2570 |
| F990RA.2.26/L616 | 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 81,55 | 27,95 | 20,35 | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 9625  | 2540 | 1970 | 2850 |
| F990RA.2.28/L616 | 785                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 80,02 | 32,00 | 24,45 | 360<br>CONTINUOUS | 80,0 | 33,5 | 80 / 100 | 250 | 10100 | 2540 | 2055 | 2915 |

GB / The range of versions available also includes: - IT / La gamma delle versioni disponibili include anche: - FR / La gamme de versions disponibles indut également: DE / Der Bereich der Versionen erhältlich umfasst auch: - ES / La gama de versiones disponibles también incluye: - NL / Het bereik van versies beschikbaar omvat ook:

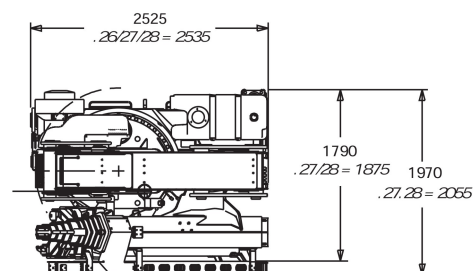
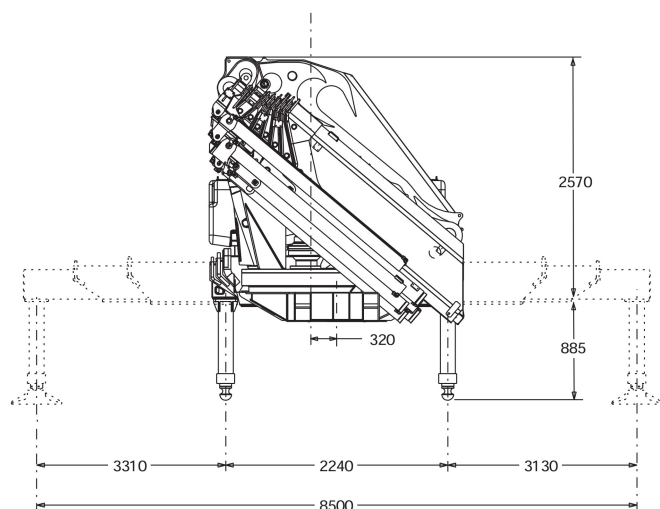
F990RA.2.25 L616, F990RA.2.27 L425, F990RA.2.27 L426, F990RA.2.27 L615, F990RA.2.27 L616, F990RA.2.28 L425, F990RA.2.28 L426

| kg/m             |  |  |  |  |  |  |  |  |  |  |  |  |      |
|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
|                  | kNm                                                                               | tm                                                                                | m                                                                                 | m                                                                                 | °                                                                                 | kNm                                                                               | MPa                                                                               | l/min                                                                               | l                                                                                   | kg                                                                                  | mm                                                                                  | mm                                                                                  | mm   |
| F990RA.2.25/L616 | 804                                                                               | 81,96                                                                             | 25,90                                                                             | 18,30                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9290                                                                                | 2540                                                                                | 1970                                                                                | 2850 |
| F990RA.2.27/L425 | 793                                                                               | 80,84                                                                             | 29,20                                                                             | 21,65                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9550                                                                                | 2540                                                                                | 2055                                                                                | 2915 |
| F990RA.2.27/L426 | 793                                                                               | 80,84                                                                             | 30,00                                                                             | 22,35                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9650                                                                                | 2540                                                                                | 2055                                                                                | 2915 |
| F990RA.2.27/L615 | 793                                                                               | 80,84                                                                             | 28,15                                                                             | 20,65                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9790                                                                                | 2540                                                                                | 2055                                                                                | 2840 |
| F990RA.2.27/L616 | 793                                                                               | 80,84                                                                             | 29,95                                                                             | 22,40                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9890                                                                                | 2540                                                                                | 2055                                                                                | 2840 |
| F990RA.2.28/L425 | 785                                                                               | 80,02                                                                             | 30,20                                                                             | 22,65                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9740                                                                                | 2540                                                                                | 2055                                                                                | 2915 |
| F990RA.2.28/L426 | 785                                                                               | 80,02                                                                             | 32,00                                                                             | 24,35                                                                             | 360<br>CONTINUOUS                                                                 | 80,0                                                                              | 33,5                                                                              | 80 / 100                                                                            | 250                                                                                 | 9840                                                                                | 2540                                                                                | 2055                                                                                | 2915 |

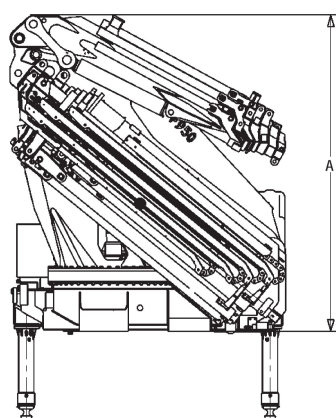
|                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | Lifting capacity                                                                    | Standard reach                                                                      | Hydraulic extension                                                                 | Rotation                                                                            | Rotation torque                                                                     | Working pressure                                                                    | Pump capacity                                                                       | Oil tank capacity                                                                   | Crane weight                                                                          | Crane width                                                                           | Installation width                                                                    | Crane height                                                                          |
|  | Capacità di sollevamento                                                            | Sbraccio standard                                                                   | Estensione idraulica                                                                | Angolo di rotazione                                                                 | Coppia di rotazione                                                                 | Pressione d'esercizio                                                               | Portata della pompa                                                                 | Capacità serbatoio olio                                                             | Peso gru                                                                              | Larghezza gru                                                                         | Larghezza di montaggio                                                                | Altezza gru                                                                           |
|  | Capacité de levage                                                                  | Bras standard                                                                       | Extension hydraulique                                                               | Rotation                                                                            | Couple de rotation                                                                  | Pression d'utilisation                                                              | Débit de la pompe                                                                   | Capacité du réservoir d'huile                                                       | Poids de la grue                                                                      | Largeur de la grue                                                                    | Largeur de montage                                                                    | Hauteur de la grue                                                                    |
|  | Hubmoment                                                                           | Standardausladung                                                                   | Hydraulische Ausladung                                                              | Schwenkbereich                                                                      | Schwenkmoment                                                                       | Arbeitsdruck                                                                        | Ölfördermenge                                                                       | Öltankgröße                                                                         | Eigengewicht des Std. krane                                                           | Kranbreite                                                                            | Einbaubreite                                                                          | Kranhöhe                                                                              |
|  | Capacidad de elevación                                                              | Brazo standard                                                                      | Extensión hidráulica                                                                | Ángulo de rotación                                                                  | Potencia de rotación                                                                | Presión de trabajo                                                                  | Capacidad de la bomba                                                               | Capacidad depósito aceite                                                           | Peso de la grúa                                                                       | Anchura de la grúa                                                                    | Anchura de montaje                                                                    | Altura de la grúa                                                                     |
|  | Hefvermogen                                                                         | Standaardarm                                                                        | Hydraulische verlenging                                                             | Zwenkbereik                                                                         | Draaimoment                                                                         | Werkdruk                                                                            | Pomp-opbrengst                                                                      | Capacitet van de olietank                                                           | Eigen gewicht                                                                         | Kraanbreedte                                                                          | inbouwbreedte                                                                         | Kraanhoogte                                                                           |



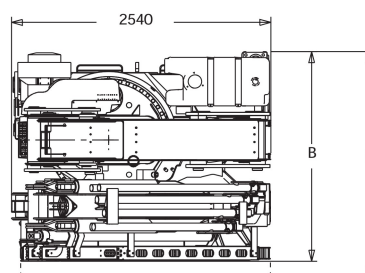
## F990RA xhe-dynamic



## L SERIE



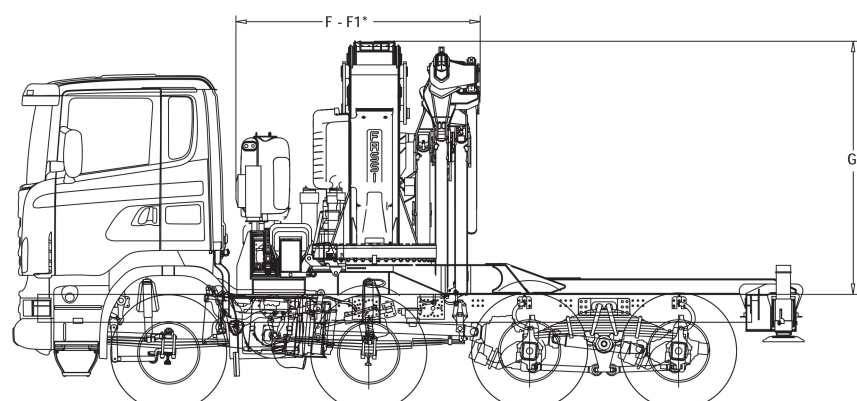
|                 | A       |
|-----------------|---------|
| <b>.25A 616</b> | 2850 mm |
| <b>.26A 616</b> | 2850 mm |
| <b>.27A 425</b> | 2915 mm |
| <b>.27A 426</b> | 2915 mm |
| <b>.27A 615</b> | 2640 mm |
| <b>.27A 616</b> | 2840 mm |
| <b>.28A 425</b> | 2915 mm |
| <b>.28A 426</b> | 2915 mm |
| <b>.28A 616</b> | 2915 mm |



|                 | B       | C       |
|-----------------|---------|---------|
| <b>.25A 616</b> | 1970 mm | 2125 mm |
| <b>.26A 616</b> | 1970 mm | 2125 mm |
| <b>.27A 425</b> | 2055 mm | 2210 mm |
| <b>.27A 426</b> | 2055 mm | 2210 mm |
| <b>.27A 615</b> | 2055 mm | 2210 mm |
| <b>.27A 616</b> | 2055 mm | 2210 mm |
| <b>.28A 425</b> | 2055 mm | 2210 mm |
| <b>.28A 426</b> | 2055 mm | 2210 mm |
| <b>.28A 616</b> | 2055 mm | 2210 mm |

|             |         |             |         |             |         |             |         |             |         |             |         |
|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|
| <b>L425</b> | 1100 kg | <b>L426</b> | 1200 kg | <b>L515</b> | 1300 kg | <b>L516</b> | 1400 kg | <b>L615</b> | 1350 kg | <b>L616</b> | 1450 kg |
| <b>QL</b>   | 55 kg   | <b>RL</b>   | 36 kg   | <b>QL</b>   | 55 kg   | <b>RL</b>   | 36 kg   | <b>QL</b>   | 55 kg   | <b>RL</b>   | 36 kg   |
| <b>RL</b>   | 36 kg   | <b>SL</b>   | 25 kg   | <b>RL</b>   | 36 kg   | <b>SL</b>   | 25 kg   | <b>RL</b>   | 36 kg   | <b>SL</b>   | 25 kg   |
| <b>SL</b>   | 25 kg   | <b>TL</b>   | 15 kg   | <b>SL</b>   | 25 kg   | <b>TL</b>   | 15 kg   | <b>SL</b>   | 25 kg   | <b>TL</b>   | 15 kg   |

## LOW PROFILE



|                 | F       | F1*     | G       |
|-----------------|---------|---------|---------|
| <b>.24</b>      | 2270 mm | 2450 mm | 2385 mm |
| <b>.25</b>      | 2270 mm | 2450 mm | 2385 mm |
| <b>.26</b>      | 2270 mm | 2450 mm | 2385 mm |
| <b>.27</b>      | 2355 mm | 2535 mm | 2385 mm |
| <b>.28</b>      | 2355 mm | 2535 mm | 2385 mm |
| <b>.25A 616</b> | 2450 mm | 2605 mm | 2665 mm |
| <b>.26A 616</b> | 2450 mm | 2605 mm | 2665 mm |
| <b>.27A 425</b> | 2535 mm | 2690 mm | 2730 mm |
| <b>.27A 426</b> | 2535 mm | 2690 mm | 2730 mm |
| <b>.27A 615</b> | 2535 mm | 2690 mm | 2655 mm |
| <b>.27A 616</b> | 2535 mm | 2690 mm | 2655 mm |
| <b>.28A 425</b> | 2535 mm | 2690 mm | 2730 mm |
| <b>.28A 426</b> | 2535 mm | 2690 mm | 2730 mm |
| <b>.28A 616</b> | 2535 mm | 2690 mm | 2730 mm |

\* With supplementary hoses - Con tubazioni supplementari  
Avec tuyauterie supplémentaire - Mit Zusätzlichenleitungen  
Con tuberías suplementarias - Mit Zusätzlichenleitungen