

## Technical Data - Datos técnicos

| Undercarriage         | Carro de orugas         |  |   |
|-----------------------|-------------------------|--|---|
| Wheel base            | Distancia entre ejes    | 2.600 mm / 8,5 ft  |   |
| Max width             | Ancho max               | 2.300 mm / 7,5 ft  |   |
| Pad width             | Ancho zapata            | 450 mm / 17,7 in   |   |
| Max. climbing ability | Pendiente max           | 36 %   |   |
| Max. speed            | Velocidad max           | 2 km/h / 1,4 mph   |   |
| Power pack            | Grupo accionamiento     | <i>High Tech Line</i>  |   |
| Diesel engine         | Motor diesel            | DEUTZ TCD 2013 L06<br>188 kW (255 HP) / 2200 rpm<br>STEP 3A - TIER 3 | DEUTZ TCD 7.8 L06<br>225 kW (306 HP) / 2200 rpm<br>STEP 3B - TIER 4i    |
|                       |                         |  | CATERPILLAR C7.1<br>205 kW (278 HP) / 2200 rpm<br>STEP 4 - TIER 4 FINAL |
| Oil tank              | Depósito de aceite      | 600 l / 158 gal  |   |
| Fuel tank             | Depósito de combustible | 200 l / 52 gal   |   |
| Mast                  | Mástil                  |  |   |
| Feed stroke           | Carrera útil            | 4.200 - 4.800 mm / 13,7 - 15,7 ft                                    |   |
| Total length          | Largo total             | 8.000 mm / 26,2 ft   |   |
| Feed force            | Fuerza de empuje        | 10.000 daN / 22,480 lbs  |   |
| Retract force         | Fuerza de tiro          | 10.000 daN / 22,480 lbs  |   |
| Clamps                | Mordazas                |  |   |
| Clamping range        | Rango diámetros cierre  | 45 - 360 mm<br>1,8 - 14,1 in   | 45 - 420 mm<br>1,8 - 16,5 in  |
| Clamping force        | Fuerza de cierre        | 280 KN / 62,946 lbs  |   |
| Breaking torque       | Par de apriete          | 3.500 daNm / 25,814 lb*ft  |   |
| Dimensions            | Dimensiones             |  |   |
| Length                | Largo                   | 9.140 mm / 29,9 ft   |   |
| Width                 | ancho                   | 2.430 mm / 7,9 ft  |   |
| Height                | alto                    | 3.390 mm / 11,1 ft   |   |
| Weight                | Peso                    | 19.000 - 21.000 kg / 41,000 - 46,000 lbs                             |   |

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### ROTARY

| Type<br>Tipo   | Gears<br>Velocidades | Max torque<br>Par max     | Max speed<br>Revoluciones max. | Head passage<br>Paso libre cabeza |
|----------------|----------------------|---------------------------|--------------------------------|-----------------------------------|
| <b>RH 2100</b> | 2/3                  | 2.400 daNm / 17,701 lb*ft | 112 rpm                        | 135 mm / 5,3 in                   |
| <b>R 2400</b>  | 3                    | 2.400 daNm / 17,701 lb*ft | 144 rpm                        | 116 mm / 4,5 in                   |
| <b>R 3000</b>  | 6                    | 2.800 daNm / 20,651 lb*ft | 208 rpm                        | 128 mm / 5,0 in                   |

### DRIFTER

| Type<br>Tipo   | Gears<br>Velocidades | Max torque<br>Par max     | Max speed<br>Revoluciones max. | Impact energy<br>Energía de impacto | Frequency<br>Frecuencia |
|----------------|----------------------|---------------------------|--------------------------------|-------------------------------------|-------------------------|
| <b>HD 5012</b> | 2/3                  | 1.410 daNm / 10,399 lb*ft | 192 rpm                        | 650 Nm                              | 2.300 min <sup>-1</sup> |
| <b>HD 5017</b> | 3                    | 1.680 daNm / 12,391 lb*ft | 120 rpm                        | 650 Nm                              | 2.300 min <sup>-1</sup> |
| <b>HD 8021</b> | 2/3                  | 2.400 daNm / 17,701 lb*ft | 112 rpm                        | 900 Nm                              | 2.200 min <sup>-1</sup> |

### ROTARY - ROTARY

| Double head<br>Doble cabezal   | Type<br>Tipo   | Gears<br>Velocidades | Max torque<br>Par max     | Max speed<br>Revoluciones max. | Head passage<br>Paso libre cabeza |
|--------------------------------|----------------|----------------------|---------------------------|--------------------------------|-----------------------------------|
| Upper head<br>Cabezal superior | <b>R 900C</b>  | 2/3                  | 950 daNm / 7,006 lb*ft    | 200 rpm                        | 68 mm / 2,6 in                    |
| Lower head<br>Cabezal inferior | <b>RH 2100</b> | 2/3                  | 2.400 daNm / 17,701 lb*ft | 112 rpm                        | 135 mm / 5,3 in                   |
|                                | <b>R 2400</b>  | 3                    | 2.400 daNm / 17,701 lb*ft | 144 rpm                        | 116 mm / 4,5 in                   |
|                                | <b>RH 3200</b> | 3                    | 3.600 daNm / 25,552 lb*ft | 78 rpm                         | 135 mm / 5,3 in                   |

### ROTARY - DRIFTER

| Double head<br>Doble cabezal   | Type<br>Tipo   | Gears<br>Velocidades | Max torque<br>Par max     | Max speed<br>Revoluciones max. | Impact energy<br>Energía de impacto | Frequency<br>Frecuencia |
|--------------------------------|----------------|----------------------|---------------------------|--------------------------------|-------------------------------------|-------------------------|
| Upper head<br>Cabezal superior | <b>HD 4008</b> | 2/3                  | 1.010 daNm / 7,449 lb*ft  | 360 rpm                        | 500 Nm                              | 2.400 min <sup>-1</sup> |
|                                | <b>HD 4010</b> | 2                    | 1.100 daNm / 8,113 lb*ft  | 138 rpm                        | 500 Nm                              | 2.400 min <sup>-1</sup> |
|                                | <b>HD 5012</b> | 2/3                  | 1.410 daNm / 10,399 lb*ft | 192 rpm                        | 650 Nm                              | 2.300 min <sup>-1</sup> |
| Lower head<br>Cabezal inferior | <b>R 2400</b>  | 3                    | 2.400 daNm / 17,701 lb*ft | 144 rpm                        | -                                   | -                       |
|                                | <b>RH 2100</b> | 2/3                  | 2.400 daNm / 17,701 lb*ft | 112 rpm                        | -                                   | -                       |