

## N.C.B. S.c.

Via Confin 92/A  
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## Technical Data FD 1800 G

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### FD 1800 G remote control & manual control

#### Undercarriage

Undercarriage Length 4050mm  
Shoes Width 500mm

#### Engine

Diesel Engine Deutz type TCD 2013 L062V  
Maximum Power Output 188 kW  
Rated Output 2200 rpm  
Fuel Tank Capacity 300l

#### Hydraulic System

Hydraulic Pump load sensing 350 l/min (2200 rpm)  
2<sup>nd</sup> circuit 40 l/min (2200 rpm)  
3<sup>rd</sup> circuit 86 l/min (2200 rpm)  
Hydraulic Oil Tank Capacity 500l  
Working Pressure 300 bar

#### Mast

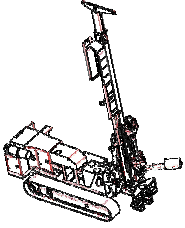
Mast Length 7015mm  
Pull-Down Cylinder  
Pull -Down (pull/ push) 10000/6000daNm  
Pull-Down Stroke 4200mm  
Maximum Rods Length 4000mm

#### Rotary Head

T2-1600  
Maximum Torque 1600 kgm  
Speed Range 0-130 rpm  
Number of Hydraulic Motors 2  
Type of Hydraulic Motors Charlynn 940-470 / U.S.A.

#### Clamps

Closing Clamp  
Blocking Clamp Diameter 250mm  
Blocking Clamp Force 15300 daN  
Breakout Clamp  
Blocking Clamp Diameter 250mm  
Blocking Clamp Force 5500 daN  
Break-Out Force 15300mm



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### Water Pump (100lt)

Maximum Water Delivery 100 l/min

Maximum Water Pressure 60 bar

Control console on machine board

Wire Remote Control

### Weight

Total Weight 21,27 ton