

DCR L130

DOWN THE HOLE DRILL

EU Stage V / EPA Tier 4 Final

The DCR L130 has established itself as a reliable, productive resource for drilling operations around the world.

- ✓ **Hole diameter 89 mm-165 mm**
- ✓ **Safety ROPS/FOPS cabin with air conditioner**
- ✓ **Single-lever drilling control for easy operation**
- ✓ **Finger-touch levers for smooth traming control**
- ✓ **All-in-One display**
- ✓ **Advanced rotary drill pipe changer**
- ✓ **Heavy-duty undercarriage**

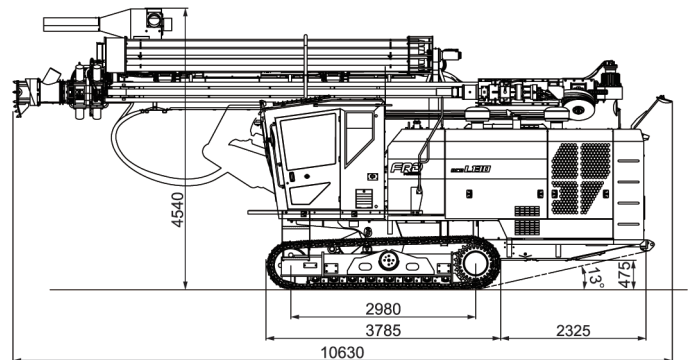
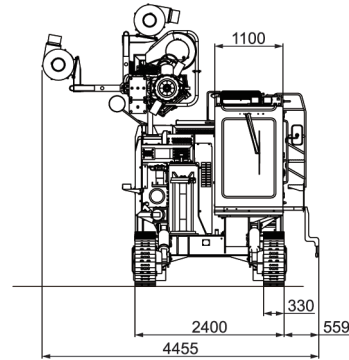


Specifications

DCR L130	
Dimensions & Weight	
Operating Weight * (5m Rod)	24,400 kg
Operating Weight * (6m Rod)	24,400 kg
Overall Length (Shipping)	10,630 mm (10,935 mm)
Overall Width (Shipping)	4,455 mm (2,700 mm)
Overall Height (Shipping)	4,540 mm (3,500 mm)
Undercarriage	
Track Length	3,785 mm
Track Length on Ground	2,980 mm
Track Width	330 mm
Ground Pressure	122 kPa
Ground Clearance	475 mm
Frame Oscillation Angle	± 7.5°
Tramming Speed	0 ~ 3.5 km/h
Gradeability	46.6 % (25°)
Maximum Traction Force	160 kN
Drill motor	
Type	DOWMAX / ME350
Reduction Ratio	1 : 3.071
Maximum Torque	4.2 kN-m
Maximum Speed of Rotation	120 min ⁻¹
Bit Range	89 ~ 165 mm
Engine	
Model	C13B (Stage V, Tier4 Final)
Type	Diesel, Water-cooled, 6 Cylinders
Maker	CATERPILLAR
Power Output	340 kW / 2,000 min ⁻¹
Fuel Capacity	730 L
DEF Capacity	70 L
Hydraulic Equipment	
Variable Displacement PV Pump	PV Pump x 2
Fixed Displacement Pump	Gear Pump x 3
Hydraulic Oil Reservoir Capacity	280 L
Compressor	
Model	PDSK900-S20
Type	2 Stage Screw Compressor
Free Air Delivery	24.3 m ³ /min / 1,800 min ⁻¹ (27m ³ /min / 2000 min ⁻¹)
Discharge Pressure	2.5 MPa / 1,800 min ⁻¹ (2.3 MPa / 2000 min ⁻¹)
Boom	
Model	JF325
Type	Fix Boom
Boom Lift Angle	Up 50.5°, Down 13.9°
Boom Swing Angle	Right 30°, Left 8°
Guide Shell	
Model	GH834
Length (5m Rod)	9,910 mm
Length (6m Rod)	10,010 mm
Feed Length (5m Rod)	5,694 mm
Feed Length (6m Rod)	6,694 mm
Feed Type	Hydraulic Motor Driven Chain
Guide Slide Length	1,500 mm
Guide Swing Angle	Right 16°, Left 90°
Guide Tilt Angle	120°
Maximum Rod Pull-Out Force	30 kN
Dust Collector	
Model	A885
Suction Capacity	75 m ³ /min
Number of Filter Element	12
Type of Dust Ejection	Automatic Air Pulse Jet
Rod Changer	
Model	GR803
Number of Rod Storage (5m Rod / 6 m Rod)	8 Pcs / 4 Pcs
Rod Length (5m Rod / 6 m Rod)	5,000 mm / 6,000 mm
Rod Diameter	φ 76, 89, 102 mm
Electrics	
Battery	12V x 2; 176 Ah / 5 h
Light	24V; 70 W x 4
Voltage	DC 24 V
Operating Environment	
Ambient Temperature Range	-15 °C ~ +45 °C
Maximum Altitude	Max. 2,000 m

Note: * "Operating Weight" includes weight of fuel and oils (full).

Dimensions (mm)



Vertical Drilling Coverage (mm)

