

Specification of EVERDIGM D800

Model		EVERDIGM
		D800
Dimensions	Weight	25,100 kg
	Overall Length	11,300 mm
	Transportation Height	3,500 mm
	Transportation Width	3,000 mm
Rotary Head	Model	ERD65
	Max RPM	52rpm
	Max Torque	5,700 Nm
Engine	Model	Caterpillar C15
	Rated Output	403kw(540HP) @ 1,800 rpm
	Emissions	Tier3
	Fuel tank Capacity	1050 ℓ
Compressor	Model	CF1000H (GHH rand)
	Free Air Delivery	28.3 m ³ /min
	Working Pressure, Max	30 bar
	Type	Two Stage screw type
Hydraulic System	Variable Discharge	Axial piston pump(load sensing)X1
	Fixed Discharge	Gear pump X 5
	Hydraulic Oil Tank	370 liter
Boom	Type	Fixed Boom
	Swing Angle	L 10° / R 20°
Feed	Travel Type	Chain type
	Travel Length	7,570 mm
	Max. Feed rate	0.9 m/s
	Max. Feed force	40 kN
	Max. Tractive Pull	50 kN
	Feed Extension	1,300 mm
	Swing Angle	L 30° / L 30°
ARC	Type	Rotation type
Rod	Capacity Standard	8+1
Hole Range	Hole Diameter	115~203mm(4.5"~8")
	Hole Depth	55.5m (89-114mm)
		31.5m (127-140mm)
	Tube Length	6m
	Tube Diameters	89,102,114,127 and 140 mm (3½",3 7/8",4½",5"and 5 ½")
	DTH Hammer	6",5",4"
Tramming	Tramming Speed,Max	3.5 km/hr
	Ground Clearance	450 mm
	Track Oscillation	18° (F 9° / R 9°)
	Climbing Angle	20°
Dust Collector	Suction Capacity	70 m ³ /min
	Number of Filters	18 pcs
	Pre-cleaner	Standard
	Extraction Methods	Auto air pulse jet
Electrical System	Voltage	24 V
	Batteries	2 x 12 V, 200 Ah
	Alternator	24 V, 95 Ah

Scope of Supply of D800

Equipped As Standard

ITEM	STANDARD	OPTION
One stage non extensible boom	O	-
Carousel system prepared for 6,000 mm 4.5" tube	O	3.5",4.5" tube
Tripple grouser shoes	O	-
LED Working Lights	O	-
Ladder(rear)	O	
Engine Throttle adjuster	O	-
Battery disconnect switch	O	-
Cabin	O	-
Cabin air conditioning system	O	-
Monitoring system	O	-
Back mirror	O	-
Safety shutdown device on feed	O	-
Vertical sliding dust hood	O	-
Drilling tube connection supporting system	O	-
Dust collector	O	-
Electric Angle indicator(monitor)	O	-
Dust pre-cleaner	O	-
Hammer and Tube Thread Greasing Device	O	-
Break out system for tube disconnection	O	-
Two-speed track motors	O	-
Air-flow control switch	O	-
Rear Hydraulic Support Jack	O	-
Portable fire extinguisher	O	-

Equipped When Ordered As Optional

Water Mist System(Tank Included)
Hydraulic Winch System
Pre-Heating System
Manual Pump for Filling Hydraulic Oil
Cabin Safety Guard
Rear View Camera
Start Motor Shut Down Switch
Electric Refueling Pump
Rotating Beacon