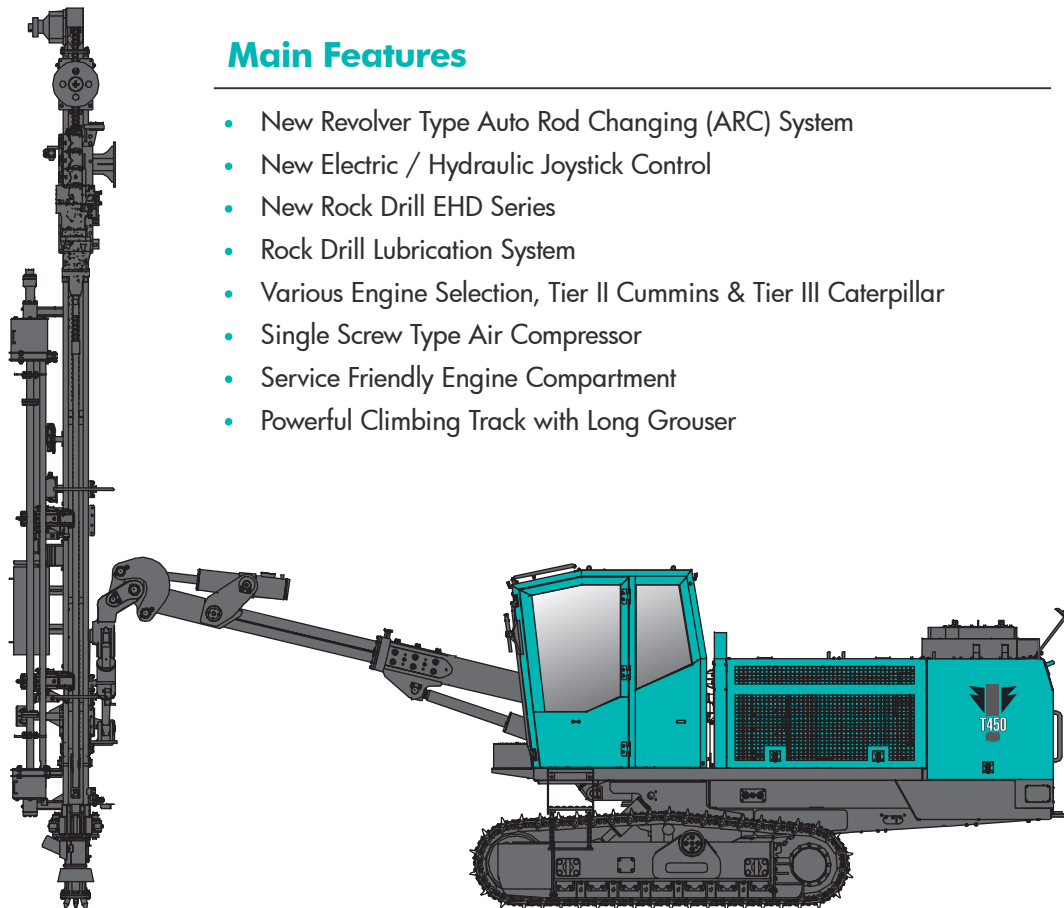


T350 / T400 / T450

Top-Hammer drill rigs



Main Features

- New Revolver Type Auto Rod Changing (ARC) System
- New Electric / Hydraulic Joystick Control
- New Rock Drill EHD Series
- Rock Drill Lubrication System
- Various Engine Selection, Tier II Cummins & Tier III Caterpillar
- Single Screw Type Air Compressor
- Service Friendly Engine Compartment
- Powerful Climbing Track with Long Grouser

Recommended Hole Range

	T350	T400	T450
Hole Diameter	50 - 89 mm (2" - 3.5")	64 - 102 mm (2.5" - 4")	75 - 115 mm (3" - 4.5")
Drill Steel	T38, T45 (3,050 mm)	T38, T45 (3,660 mm)	T45, T51 (3,660 mm)
Hope Depth	18 m	22 m	22 m

Rock Drill Selection Guide

Rock Drill	Drill Rig	Impact Power	Drill Steel	Hole Range	Max. Impact Frequency
EHD160	T350	16 kW	T38 / T45	50 - 89 mm	50 Hz
ED150 (Option)		16 kW			
EHD185	T400	18.5 kW	T38 / T45	64 - 102 mm	50 Hz
EHD210	T450	21 kW	T45 / T51	75 - 115 mm	50 Hz
HC150 (Option)		21 kW			

Specifications

Engine	T350	T400	T450
Model	Cummins 6BT5.9	Caterpillar C7, Tier III Cummins 6BTAA-5.9C	Caterpillar C7, Tier III
Rated Output	160hp at 2,200 rpm	168 kw (225 hp) at 2,200 rpm 173hp at 2,200 rpm	168 kw (225 hp) at 2,200 rpm
Fuel Tank Capacity	305 liter	357 liter	357 liter

Boom	T350	T400	T450
Type	1 Stage Single Boom	2 Stages Telescopic Boom	2 Stages Telescopic Boom
Length	2,100 mm	4,300 mm	4,300 mm
Swing Angle	L 10° / R 45°	L 10° / R 45°	L 10° / R 45°
Lift Angle	Up 50° / Down 35°	Up 50° / Down 15°	Up 50° / Down 15°

Dimensions	T350	T400	T450	Feed	T350	T400	T450
Weight	11,800 kg	13,700 kg	14,000 kg	Feed extension	1,200 mm	1,200 mm	1,200 mm
Overall Height	2,860 mm	2,860 mm	2,860 mm	Max. Feed rate	0.55 m/s	0.55 m/s	0.55 m/s
Overall Length	9,050 mm	9,290 mm	9,290 mm	Max. Feed force	15 kN	15 kN	15 kN
Overall Width	2,305 mm	2,305 mm	2,305 mm	Max. Tractive full	15 kN	15 kN	15 kN
				Total Length	6,100 mm	6,710 mm	6,950 mm
				Travel Length	3,456 mm	4,400 mm	4,420 mm

Tramming	T350	T400	T450
Tramming Speed	3.5 km/hr	3.5 km/hr	3.5 km/hr
Ground Clearance	555 mm	555 mm	555 mm
Track Oscillation	22° (F 11° / R 11°)	22° (F 11° / R 11°)	22° (F 11° / R 11°)
Climbing Angle	30°	30°	30°

Dust Collector	T350	T400	T450	Cabin	T350/T400/T450
Suction Capacity	15.6 m ²	15.6 m ²	28 m ³ /min	Air Conditioner, Heater	Standard
Number of Filters	6 pcs	6 pcs	6 pcs	ROPS and FOPS Approved	Standard
Pre-cleaner	Standard	Standard	Standard	Electric/Hydraulic Joystick Control	Standard
Max. Cleaning Air Pressure	8 Bar	8 Bar	8 Bar		
Cleaning Air consumption	8.5 l/pulse	8.5 l/pulse	8.5 l/pulse		

Electrical System	T350	T400	T450
Voltage	24V	24V	24V
Batteries	2 x 12 V, 100 Ah	2 x 12 V, 150 Ah	2 x 12 V, 150 Ah
Alternator	24 V, 60 Ah	24 V, 65 Ah	24 V, 65 Ah
Working Lights Front (LED)	2,100 Lumen	2,100 Lumen	2,100 Lumen
Working Lights Rear (LED)	2,100 Lumen	2,100 Lumen	2,100 Lumen
Working Lights Bonnet (LED)	2,100 Lumen	2,100 Lumen	2,100 Lumen
Working Lights Feed (LED)	2,100 Lumen	2,100 Lumen	2,100 Lumen
Warning Lamp and Reverse Buzzer			

Hydraulic System	T350	T400	T450	
Hydraulic Oil Cooler Max. Ambient Temperature	55 °C	55 °C	55 °C	
Pumps at 2200 rpm	Axial Piston Pump (1)	121 Lpm	121 Lpm	123 Lpm
	Axial Piston Pump (2)	121 Lpm	121 Lpm	123 Lpm
	Gear Pump (1)	44 Lpm	44 Lpm	44 Lpm
	Gear Pump (2)	35 Lpm	35 Lpm	35 Lpm
Return and Drainage Filters				
Filtration Rate	10 μm absolute	10 μm absolute	10 μm absolute	

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