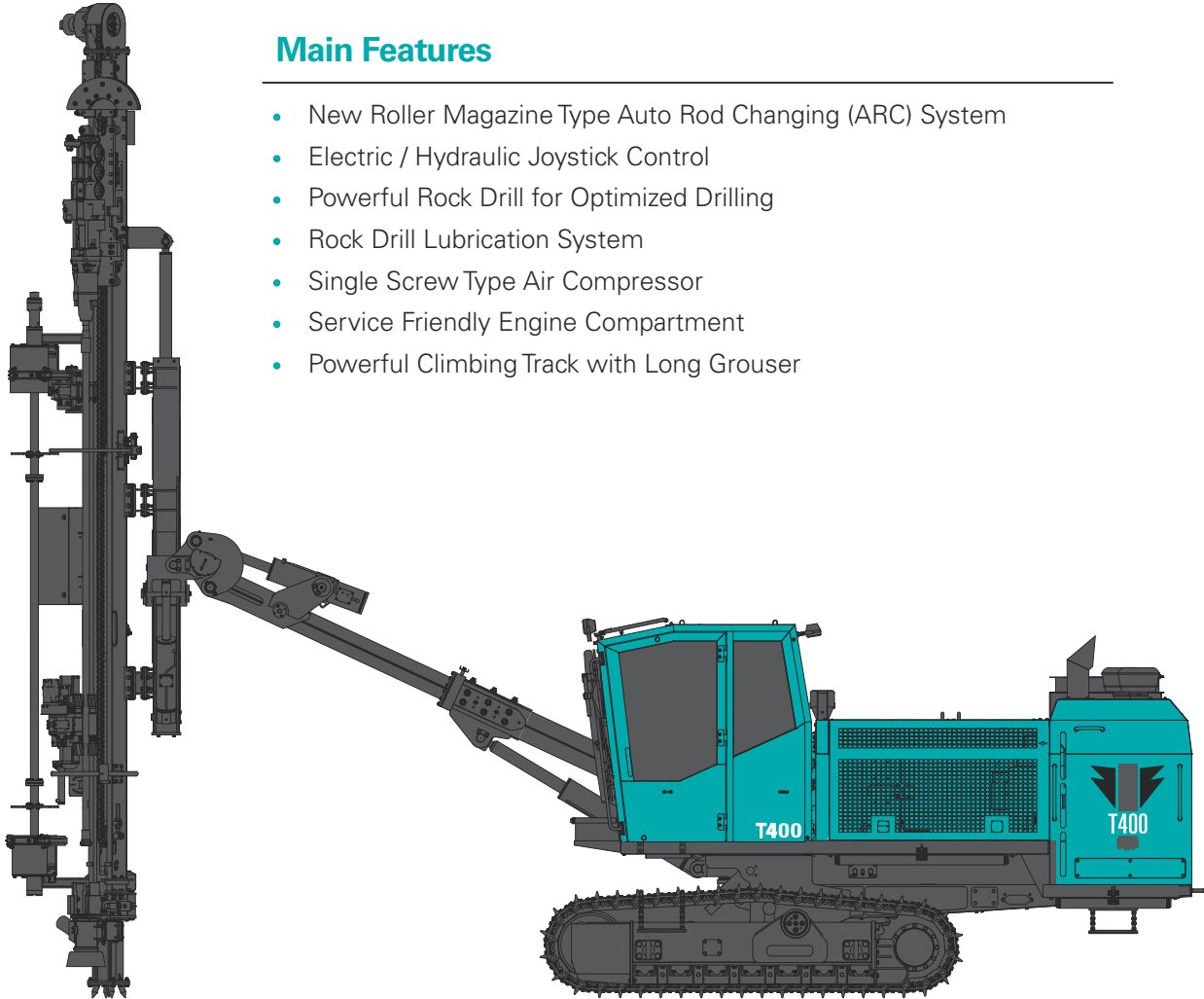


T Series _T400

Top-Hammer Drill Rigs



Main Features

- New Roller Magazine Type Auto Rod Changing (ARC) System
- Electric / Hydraulic Joystick Control
- Powerful Rock Drill for Optimized Drilling
- Rock Drill Lubrication System
- Single Screw Type Air Compressor
- Service Friendly Engine Compartment
- Powerful Climbing Track with Long Grouser

Recommended Hole Range

	T400
Hole diameter, in(mm)	2.5" - 4" (64 ~102)
Drill steel thread	T38, T45
Drill steel length, ft (mm)	12' (3,660)
Hole depth, ft(m)	82' (25)

Rock Drill

	Drill Rigs	Impact Power	Drill Steel	Hole Range	Max. Impact Frequency
EHD185	T400	18.5 kW	T38/T45	2.5" ~ 4" (64~102)	50 Hz

Specifications

Engine		T400		
Model	Caterpillar C7.1, Tier 3			
Rated Output, hp(kw)	225 (168) at 2,200 rpm			
Fuel Tank Capacity, b US gal(l)	106 (400)			
Compressor		T400		
Free Air Delivery, cfm(m ³ /min)	212 (6)			
Air Pressure, psi (bar)	149 (10.5)			
Boom		T400		
Type	Telescopic Boom			
Length, ft (mm)	7' (2,100)			
Swing Angle	L 10° / R 45°			
Lift Angle	Up 50° / Down 15°			
Dimensions		T400		
Weight, lb(kg)	30,200 (13,700)			
Overall height, ft(mm)	9'4" (2,860)			
Overall length, ft(mm)	30'5" (9,290)			
Overall width, ft(mm)	7'5" (2,305)			
Feed		T400		
Feed extension, ft(mm)	4' (1,200)			
Feed rate Max., ft/s(m/s)	1.8 (0.55)			
Feed force Max., lbf(kN)	3,370 (15)			
Tractive full Max., lbf(kN)	3,370 (15)			
Total Length, ft(mm)	22' (6,710)			
Travel Length, ft(mm)	14' 5" (4,400)			
Tramming		T400		
Tramming Speed, mi/h(km/h)	2.2 (3.5)			
Ground Clearance, in(mm)	22" (555)			
Track Oscillation	22° (F 11° / R 11°)			
Climbing Angle	30°			
Dust Collector		T400	Cabin	T400
Suction Capacity, cu.ft/min(m ³)	840' (24)		Air Conditioner, Heater	Standard
Number of Filters, pcs	6		ROPS and FOPS Approved	Standard
Pre-cleaner	Standard		Electric/Hydraulic Joystick Control	Standard/Option
Cleaning Air Pressure, Max, psi(bar)	117.5 (8)			
Cleaning Air consumption, gal/pulse(ℓ/pulse)	0.3 (8.5)			
Electrical System		T400		
Voltage	24V			
Batteries	2 x 12 V, 150 Ah			
Alternator	24 V, 70 Ah (Cummins), 65 Ah (CAT)			
Working Lights (Front, Rear, Bonnet, Feed ; LED)	2,100 Lumen			
Warning Lamp (Option), Reverse Buzzer (Standard)				
Hydraulic System		T400		
Hydraulic Oil Cooler Max. Ambient Temperature	60 °C			
Pumps at 2,200 rpm	Axial Piston Pump (1), US gal(Lpm)	33 (123)		
	Gear Pump (1) , US gal(Lpm)	33 (123)		
	Gear Pump (2) , US gal(Lpm)	11 (41)		
	Gear Pump (3) , US gal(Lpm)	11 (41)		
	Gear Pump (4) , US gal(Lpm)	8 (30)		
Filtration Rate	10 absolute			

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