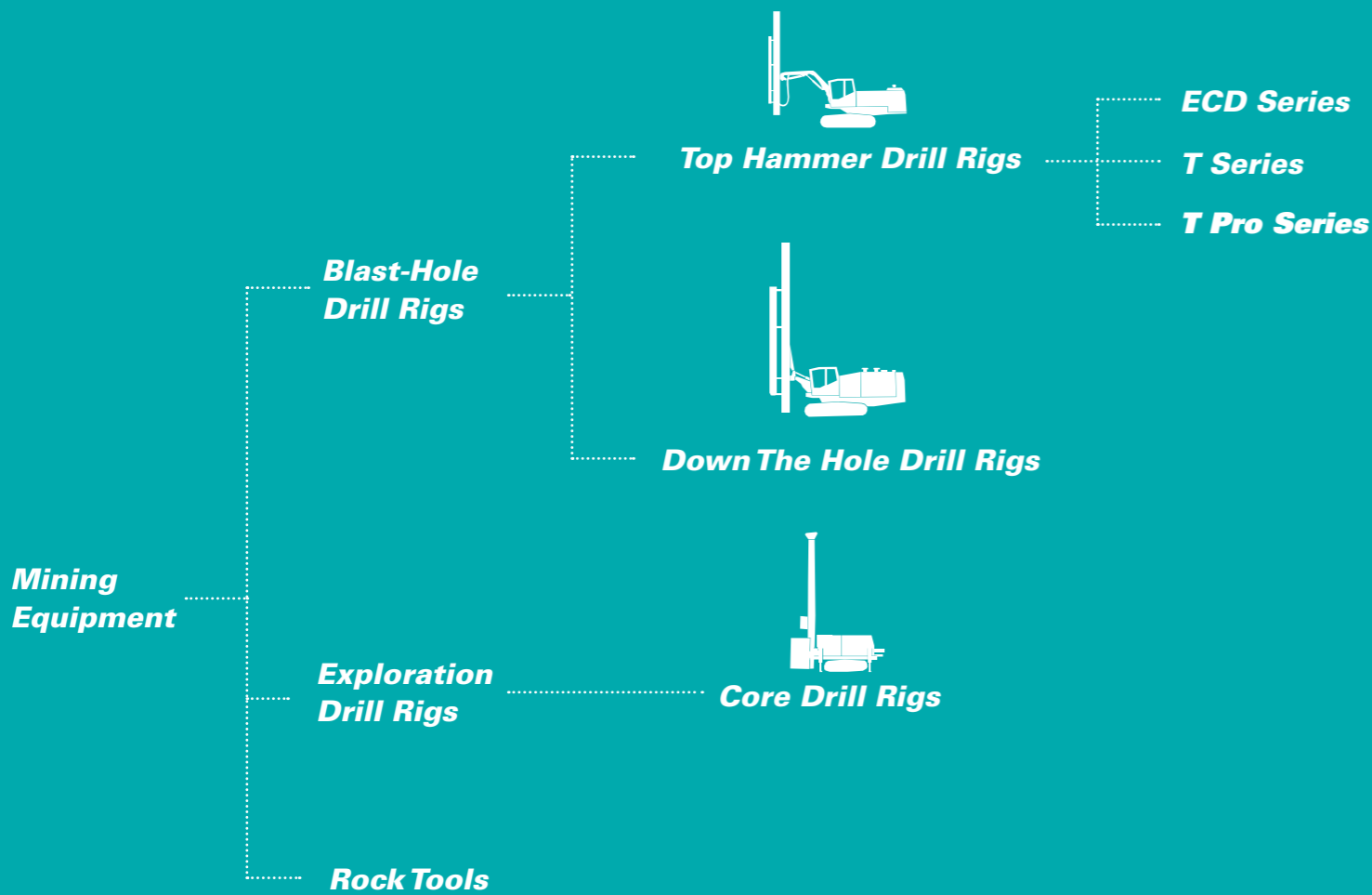
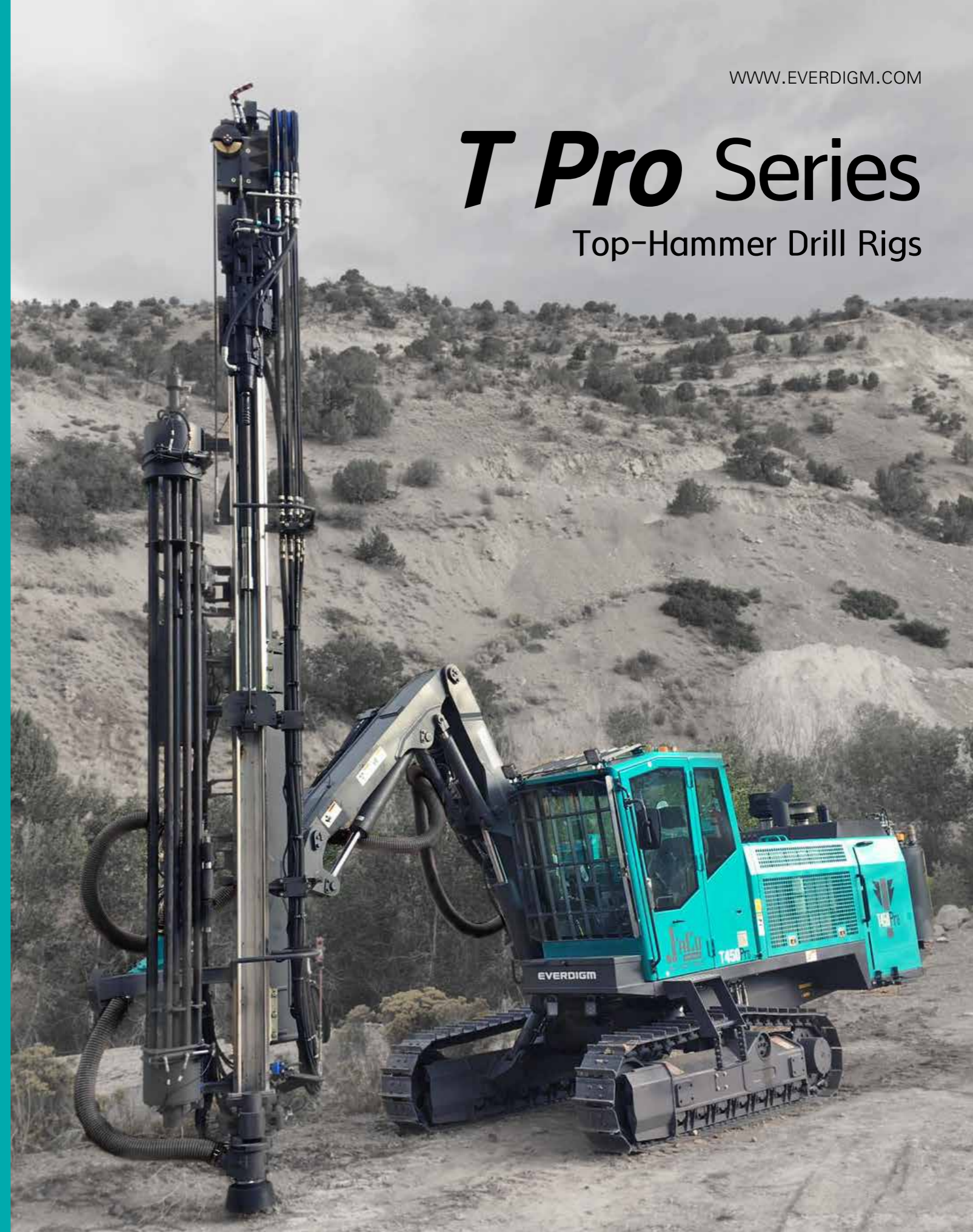


PRODUCT CHAIN



T Pro Series

Top-Hammer Drill Rigs



Build the Future
EVERDIGM

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EVERDIGM

COMPANY PROFILE

EVERDIGM Corporation, based in South Korea is a leading manufacturer of hydraulic crawler drill rigs. Our history of hydraulic crawler drill rig goes back to 2008, when EVERDIGM acquired a drill manufacturing company, DAENONG. Since 2008, EVERDIGM manufactured reliable product line ranging from THD, DTH and Core drill rigs with 4 overseas offices and over 150 global dealers around the world.

“Challenge” and “Innovation” is another name for EVERDIGM. We will do our best to build a larger and better world through the real customer satisfaction, professionalism and higher quality.



COMPANY HISTORY

EVERDIGM’s mining machinery division began producing the hydraulic crawler drill with our own technology and is now being recognized as one of the best equipment in the mining field.

- 2014 Launch New THD T Series / DTH D Series
- 2013 Start of rock tool business
- 2012 Launch Core drill ECR Series
- 2010 New THD ECD Series was released
- 2008 The first THD RD-10 was released



Also, we have developed our own drifter to maximize the performance and grown to become the global TOP brand with advanced user-friendly design and operation. With our own technology, passionate employees, we are working toward to Total Mining Solution Company for valued customers.



T Pro Series

With advanced design and product system, EVERDIGM blast-hole drill rigs ensure safety and comfort drilling work as rapid and simple maintenance through easy access to key components.



1 ADVANCED HYDRAULIC SYSTEM

- 1) Anti Jamming System
 - Super rotation
 - Reverse Percussion
- 2) Easy & Simple Drilling System
 - Joy stick control system
 - Collaring System
 - Feed Synchronizing System

2 Fuel saving system

- Engine control system
- Automatic cooler fan control system

3 INNOVATED & OUTSTANDING ARC SYSTEM

- 1) Roller Magazine Auto Rod Changer
 - Faster & Easy ARC system
 - Number of Rods : 6+1

4 ECO-FRIENDLY & POWERFUL ENGINE

- 1) EcoFit™ Ultra-Low Emission System, (Tier3/Tier4)
- 2) World wide register & serviceability
- 3) Fully Intergrated Electronic Controls.



Aluminum Mast
Light, but rigid structure

RM Auto rod changer
Innovative rod changing system operated by roller & magazine

ROPS/FOPS cabin
Safe & spacious cabin for comfort drilling

Folding Boom
Longer & Wider working coverage
Easy & convenient drilling

Dust Collector
Pre-cleaner is standard

Pre Cleaner
Longer & Wider working coverage
Easy & convenient drilling



LED Working Light
Secure your visibility during operation

Water Mist System
Prevent hole cumbing and bit jamming / Use with collaring system

Automatic Cooler Fan Control System
Improve your fuel consumption

EVERDIGM HYDRAULIC DRIFTER Everdigm produce and provide powerful drifter for customers

Drifter Model	EHD185	EHD210	HC150
	Standard	Standard	Standard
Weight (Without Shank)	217 kg	236 kg	217 kg
Output power	18.5 KW	21 KW	21 KW
Rod (mm)	T38 / T45	T45 / T51	T45 (Ø89 ~ 102) / T51 (Ø102 ~ 127)

EHD SERIES

- Powerful and strong impact power
- Easy maintenance and operation

MONTABERT DRIFTER-HC150 OPTIONAL

- Well-known drifter among professional drillers
- Outstanding productivity and reliability



QUICK FACTS

Main Application area	Quarries & Construction & Opem Pit Mining				
Drilling Method	Top hammer				
Rock Drill	EHD185 (18.5kW)	EHD210 (21kW)	HC150 (21kW)		
Drill Steel	T38, T45		T45, T51		T45, T51
Hole Diameter	3 inch	3.5 inch	4 inch	4.5 inch	5 inch
Auto Rod Changer	ROLLER MAGAGINE ARC (6+1 rods)				
Hole Depth	Maximum 25.6 m				

SPECIFICATION

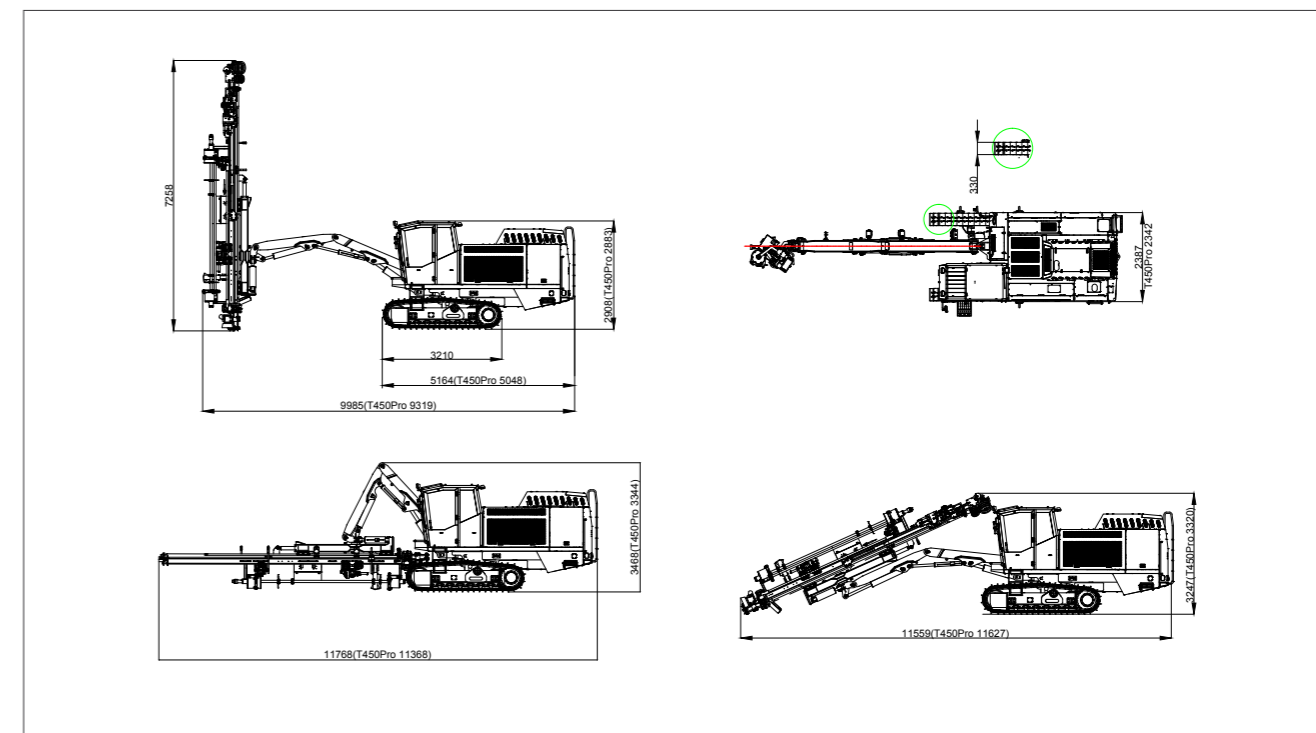
ITEM	T400 Pro	T450 Pro	T500 Pro	
Hole Range				
Hole Diameter	64 ~ 102 mm (2.5" ~ 4")	75 ~ 115 mm (3" ~ 4.5")	75 ~ 127 mm (3" ~ 5")	
Drill Steel (Rod)	T38, T45 - 3,660 mm (12')	T45, T51 - 3,660 mm (12')	T45, T51 - 3,660 mm (12')	
Hole Depth	25.6 m (84')	25.6 m (84')	25.6 m (84')	
Drifter				
Model	EHD185	HC150 / EHD210	HC150 / EHD210	
Impact Power	18.5 kW	21 kW	21 kW	
Max. Impact Frequency	50 Hz	41.7 Hz / 50 Hz	41.7 Hz / 50 Hz	
Engine				
Model	Caterpillar C7, Tier 3 QSB6.7, Tier 4	Caterpillar C7, Tier 3 QSB6.7, Tier 4	Caterpillar C7, Tier 3 QSB6.7, Tier 4	
Rated Output, KW(hp)	168 kW (225 hp) at 2,200 rpm		186 kW (250) at 2,200 rpm 194 kW (260) at 2,200 rpm	
Fuel Tank Capacity	500 l (132b US gal)		500 l (132b US gal)	
Compressor				
Free Air Delivery	6 m ³ /min / 191(212) cfm	8 m ³ /min (283 cfm)	11 m ³ /min (388 cfm)	
Air Pressure	10.5 kg/cm ³ (152psi)	10.5 kg/cm ³ (152psi)	10.5 kg/cm ³ (152psi)	
Boom				
Type	Folding Boom	Folding Boom	Folding Boom	
Length	5,000 mm (16'5")	5,000 mm (16'5")	5,500 mm (18')	
Swing Angle	L 15° / R 45°	L 15° / R 45°	L 15° / R 45°	
Lift Angle	Up 90° / Down 5°	Up 90° / Down 5°	Up 85° / Down 0°	
Dimensions				
Weight	14,280 kg	14,280 kg	14,800 kg	
Transportation Height	3,344 mm	3,344 mm	3,468 mm	
Transportation Length	11,368 mm	11,368 mm	11,768 mm	
Transportation Width	2,342 mm	2,342 mm	2,387 mm	
Feed				
Feed extension	1,500 mm (5')	1,500 mm (5')	1,500 mm (5')	
Max. Feed rate	0.88 m/s (173.4 ft/min)	0.88 m/s (173.4 ft/min)	0.88 m/s (173.4 ft/min)	
Max. Feed force	78 kN (17535lbf)	78 kN (17535lbf)	78 kN (17535lbf)	
Max. Tractive Pull	39 kN (8767.5lbf)	39 kN (8767.5lbf)	39 kN (8767.5lbf)	
Swing Angle		L 90° / R 30°		
Dump Angle		120° (UP 90° / DOWN 30°)		
Total Length	7,205 mm (23'7")	7,205 mm (23'7")	7,205 mm (23'7")	
Travel Length	4,400 mm (14'5")	4,400 mm (14'5")	4,400 mm (14'5")	
Tramming		Dust Collector		
Tramming Speed	3.3 km/hr (2mph)	Suction Capacity	32 m ³ /min (1130 cu.ft/min)	
Ground Clearance	560 mm (22")	Number of Filters	6 pcs	
Track Oscillation	22° (F 11° / R 11°)	Pre-cleaner	Standard	
Climbing Angle	30°	Max. Cleaning Air Pressure	7 bar (101.5psi)	
Electrical System		Cleaning Air consumption	7.7 l/pulse (0.27 cu.ft/pulse)	
Voltage	24 V	Hydraulic System		
Batteries	2 x 12 V, 150 Ah	Hydraulic Oil Cooler Max. Ambient Temperature	60°C (140°F)	
Alternator	28 V, 70 Ah	Axial Piston Pump (1)	176 Lpm (46.5 US gal)	
Working Lights	4 x 1,400 Lumen	Axial Piston Pump (2)	N / A	
Reverse Buzzer	Standard	Pumps @ 2,200 rpm	Gear Pump (1)	76 Lpm (20 US gal)
			Gear Pump (2)	35 Lpm (9.2 US gal)
			Gear Pump (3)	42 Lpm (11 US gal)
			Gear Pump (4)	42 Lpm (11 US gal)
		Filtration Rate	10 μm absolute	

* The contents of these specifications are subject to change without notice.

OPTIONS

- Drilling Support System - GPS
- Drilling Depth and Angle Indicator
- Centralized Greasing
- Triple Grouser Track
- Hydraulic Test Tool Kit
- Hydraulic Handle Pump
- Rear View Camera
- Water Injection System (Tank Included)
- Electric refueling pump - Automatic Type
- Pre-heating System
- Cabin Safety Guard

DIMENSIONS



COVERAGE AREAS

