

Build the Future



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Build the Future



**TOP-HAMMER DRILL RIGS
T-SERIES**

WWW.HYUNDAIEVERDIGM.COM

TOP-HAMMER DRILL RIGS T SERIES

HYUNDAI EVERDIGM Top-hammer drill rigs provide supreme advantage at diversified mining and quarry sites.



Improved quality

- Productivity and dependability
- Powerful rotation unit and engine
- Serviceability and longevity
- ROPS/FOPS approved cabin in accordance with mining safety requirements
- Spacious and well designed cabin for more comfortable operation
- Durability with heavy duty parts
- Easy maintenance and fuel efficiency
- Developing Product Life cycle Management(PLM) system based on 3D design
- Constructing product reliability by utilizing structural analysis and finite elements method programs such as ANSYS and midas NFX.



Support & Committed service

- Customized education program
- Fast response and customer oriented attitude
- Giving practical solution working with major components company
- Professional technicians and engineers with foreign language and drilling terminology



Great versatility

Operator safety and ergonomics contributes to our drill rigs high long-term value. Simple and rugged, HYUNDAI EVERDIGM also offers features such as angular and depth measurement, rotation and direction finder, all tailored to the customers specific requirements. From its very beginning, the line was never about just selling a machine that drills holes. It was always about the customer's profitability and machines that added value efficiently. We have engineered drill rigs with more operator comfort, fuel efficiency, and ease of maintenance in mind.

Main application

- Open-pit mining - Quarries - Construction



TOP-HAMMER DRILL RIGS T SERIES



Roller Magazine (ARC)

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

***Standard**

<p>Pre-cleaner</p> <p>Pre-cleaner standard</p>	<p>Rock drill</p> <p>Optimized rock drill for best drilling</p>	<p>Cabin</p> <p>ROPS & FOPS Certified cabin</p>	<p>Joystick control system</p> <p>Easy to control</p>
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<p>Engine</p> <p>CUMMINS available</p>	<p>Air compressor</p> <p>High-performance compressor</p>	<p>Pump</p> <p>1 piston & 4 gear pumps (Tire4)</p>	<p>MCP</p> <p>Simple & less electrics</p>
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<p>Track</p> <p>Easy climbing track with long grouser</p>	<p>Bonnet</p> <p>Wide & Easy to work</p>	<p>Dust collector</p> <p>Strong dust collector with 6 filters</p>
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***Option**

<p>Water misting system</p> <p>Water mist available</p>	<p>Rear view camera</p> <p>To check an object on the rear side for safety</p>	<p>GPS & GSM</p> <p>Remote management available</p>	<p>Drilling depth & Angle indicator</p> <p>Efficient drilling support</p>
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TOP-HAMMER DRILL RIGS

T SERIES



SPECIFICATION

Hole Range	T450	T500
Hole Diameter	75~115 mm (3"~4.5")	75~127 mm (3"~4.5")
Drill Steel (rod)	T45,T51-3,660 mm (12')	
Hole Depth	25.6 m (84')	

Drifter	T450	T500
Model	EHD210	EHD230
Impact Power	21 kW	23 kW
Max. Impact Frequency	50 Hz	50 Hz

Engine	T450	T500
Model	Cummins 6CTAA8.3CTIER II	Cummins 6CTAA8.3CTIER II
Rated Output	194kW (260hp) at 2,200 rpm	194kW (260hp) at 2,200 rpm
Model	Caterpillar C7.1TIER III	Caterpillar C7.1 TIER III
Rated Output	168kW (225hp) at 2,200 rpm	205kW (275hp) at 2,200 rpm
Model	CUMMINS QSB6.7 TIER IV Final	CUMMINS QSB6.7 TIER IV Final
Rated Output	168kW (225hp) at 2,200 rpm	194kW (260hp) at 2,200 rpm
Fuel Tank Capacity	460 Liter / 500 Liter	

Tramming	T450 / T500
Tramming Speed	3.3 km/hr (2mph)
Ground Clearance	560 mm (22")
Track Oscillation	22° (F 11° / R 11°)
Climbing Angle	30°

Electrical System	T450 / T500
Voltage	24 V
Batteries	2 x 12 V, 150 Ah
Alternator	28 V, 70 Ah
Working Lights	4 x 1,400 Lumen
Reverse Buzzer	Standard

Compressor	T450	T500
Free Air Delivery	8 m ³ /min (283 cfm)	11 m ³ /min (388 cfm)
Air Pressure	10.5 kg/cm ³ (152 psi)	

Boom	T450 / T500
Type	2 Stage Telescopic Boom
Length	4,300 mm
Swing Angle	L 10° / R 45°
Lift Angle	UP 45° / Down 25°

Dimension	T450	T500
Weight	14,850 kg	14,950 kg
Overall Height	3,245 mm	3,245 mm
Overall Length	9,340 mm	9,340 mm
Overall Width	2,305 mm	2,305 mm

Dust Collector	T450 / T500
Suction Capacity	32 m ³ /min (1130 cu.ft./min)
Number of Filters	6 pcs
Pre-cleaner	Standard
Max. Cleaning Air Pressure	7 bar (101.5psi)
Cleaning Air consumption	7.7 ℓ/pulse (0.27 cu.ft./pulse)

HYUNDAI EVERDIGM ROCK DRILL SERIES

Hyundai Everdigm produce and provide powerful drifter for customers

Drifter Model	EHD210	EHD230	HC150
	Standard	Standard	Standard
Weight (Without Shank)	236 kg	236 kg	217 kg
Output power	21 KW	23 KW	21 KW
Rod (mm)	T45 / T51	T45 / T51	T45 (Ø89 ~ 102) / T51 (Ø102 ~ 127)

EHD SERIES

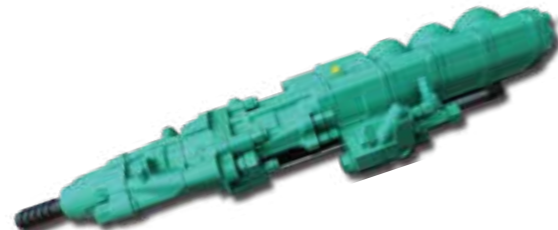
- Powerful and strong impact power
- Easy maintenance and operation



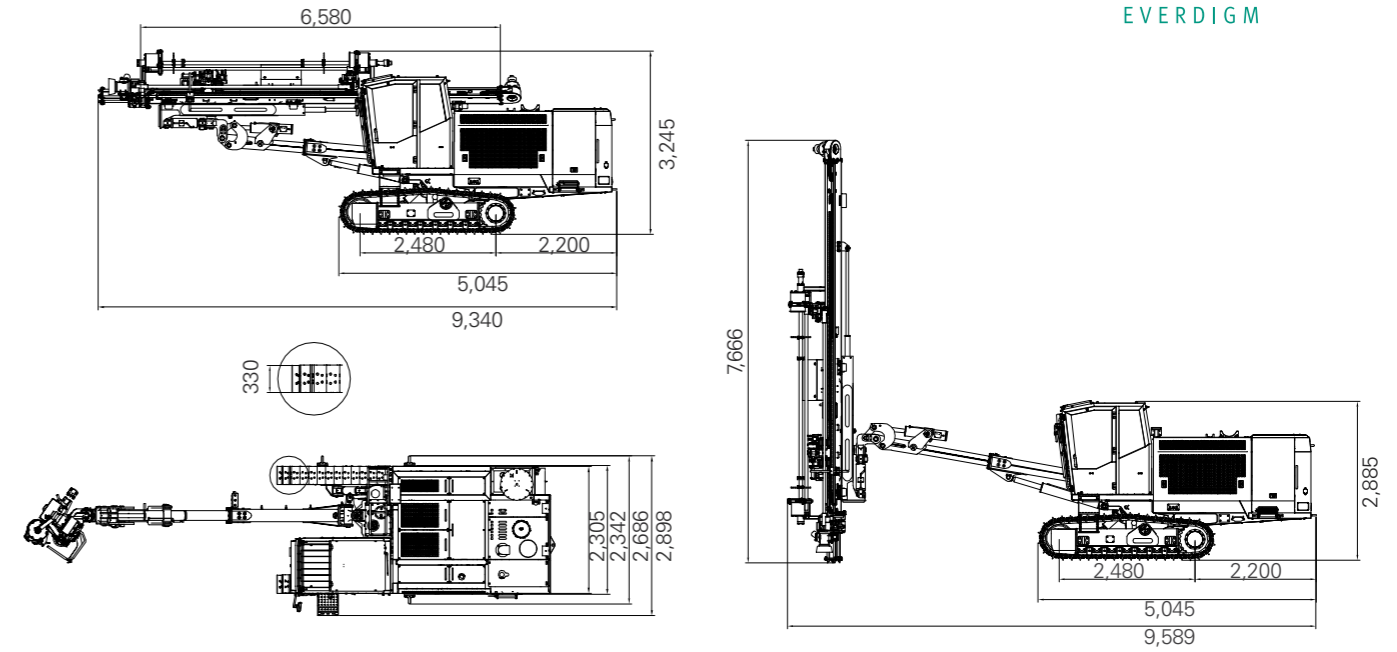
MONTABERT DRIFTER-HC150

OPTIONAL

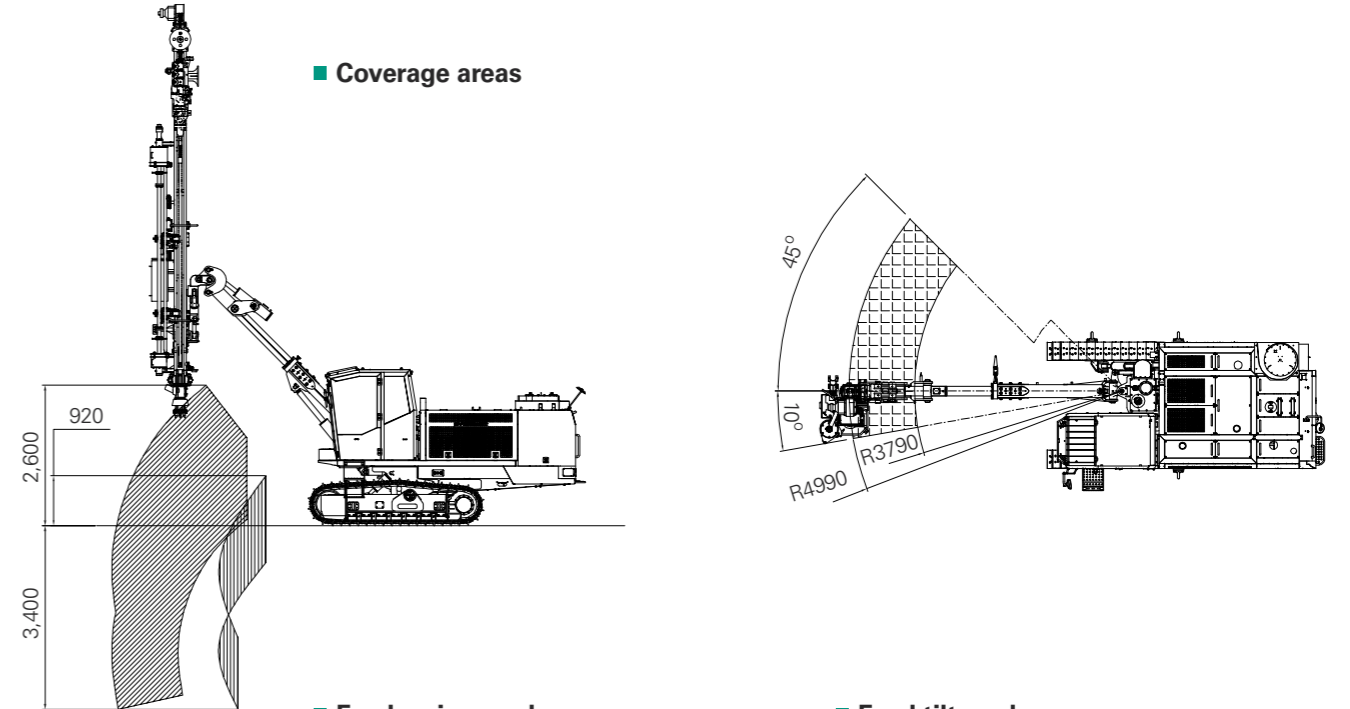
- Well-known drifter among professional drillers
- Outstanding productivity and reliability



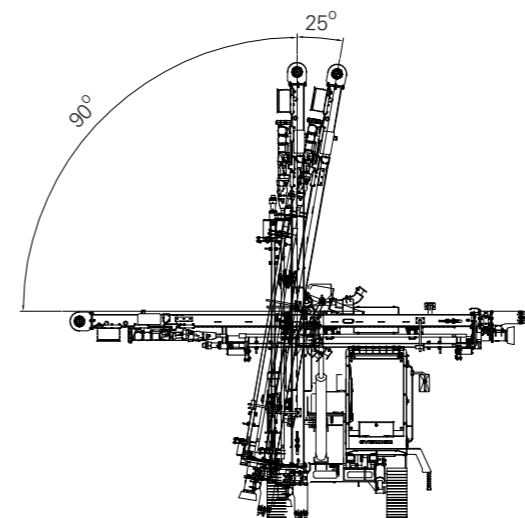
■ Dimensions



■ Coverage areas



■ Feed swing angles



■ Feed tilt angles

