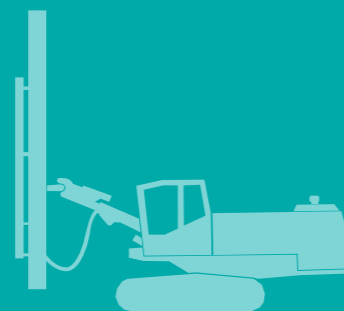


TOP-HAMMER DRILL RIGS

ECD SERIES

-ECD35 -ECD40
-ECD45 -ECD50



BUILD THE FUTURE

WWW.EVERDIGM.COM

EVERDIGM

Sales & Marketing

Room#1203, WoolimLion's Valley2,
2 Gasan digital 1-ro, Geumcheon-gu Seoul, Korea
Tel +82-2-801-0856 Fax +82-2-801-0899
Email Drill@everdigm.com

Head office & Factory

49, Buyeong-gil, Jincheon-eup, jincheon-gun,
Chungcheongbuk-do, Korea
Tel +82-43-530-3300 Fax +82-43-530-3426



www.youtube.com/user/everdigm01



www.facebook.com/everdigmCo

EVERDIGM

ECD SERIEIES

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



World wide network

- EVERDIGM has wide network of professional service technicians spread in every corner of the world
- They are only a local phone call away, when you need help

Great versatility

Operator safety and ergonomics contributes to our drill rigs high long-term value. Simple and rugged, 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



STANDARD FEATURES

GREATER PENETRATION AND PERFORMANCE!



Auto rod changer

- Unique, smooth & Fast auto rod change



Boom

- 1200mm extendable boom standard



Pre-cleaner

- Pre-cleaner standard



Track

- Easy climbing track with long grouser



Rock drill

- Optimized rock drill for best drilling



Cabin

- ROPS & FOPS Certified cabin



Bonnet

- Wide & Easy to work



Dust collector

- Strong dust collector with 6 filters



Engine
CAT & CUMMINS available

Air compressor
High-performance compressor

Pump
2 piston & 2 gear pumps

MCP
Simple & less electrics

Water misting system
Water mist available

Rear view camera
To check an object on the rear side for safety

GPS & GSM
Remote management available

Drilling depth & Angle indicator
Efficient drilling support

EVERDIGM ROCK DRILL SERIES

Rock drill (EHD SERIES)

EHD (EVERDIGM Hydraulic Drifter) series is newly developed, integral masterpiece of EVERDIGM's technology experience. It designed simply but intelligently, delivers high drilling performance with tremendous impact power.

Features and Benefits

- Ruggedized for surface drilling
- Strong and powerful
- Easy of operation and maintenance
- Exceptional dependability
- Service friendly
- No rods left in the hole

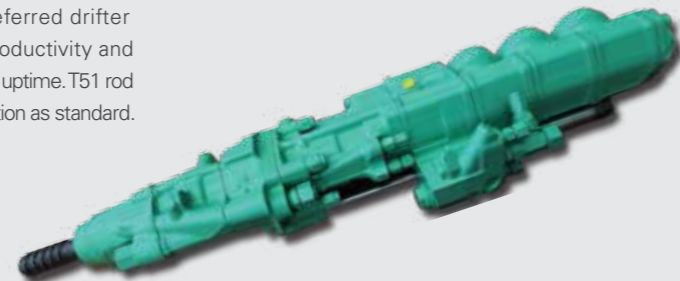


Rock drill (HC150)

HC150 drifter made by Montabert is most preferred drifter among professional drillers with outstanding productivity and reliability. Count on proven drifter with maximum uptime. T51 rod option comes along with RP(Reverse Percussion) section as standard.

Features and Benefits

- Hyd. damping & reverse percussion
- Energy recovery valve system



Original technology of EVERDIGM Optional MONTABERT available

ITEM	ED150	EHD160	EHD185	EHD210	HC150
Base rig	ECD35 / ECD35E	ECD35 / ECD35E	ECD40E	ECD45E	ECD45E / ECD50E
Hole range	~89mm	~89mm	~102mm	~115mm	~127mm
Available rod	T38 / T45	T38 / T45	T38 / T45	T45 / T51	T45 / T51
Impact power	15.9kW	16kW	18.5kW	21kW	21kW
Impact frequency	50Hz	50Hz	50Hz	50Hz	41.7Hz
Rotation speed	200rpm	170rpm	170rpm	140rpm	130rpm
Hyd. damping	X	Std.	Std.	Std.	Std.
Reverse percussion	X	X	Std.	Std.	Std.
Weight	229kg	236kg	236kg	236kg	218kg
Length	953.5mm	1,284.5mm	1,284.5mm	1,284.5mm	1,437mm

ITEM	ECD35 / ECD35E
Boom	1 Stage single / 2 Stage telescopic
Hole diameter	50 ~ 102mm (2" ~ 4")
Drill steel	T38 (3,050mm) , T45 (3,660mm)
Hole depth	18m , 22m
Rock drill	ED150 (15.9 kW), EHD160 (16 kW)
Engine	Tier 1 Cummins 6BT5.9 (119 kW, 160 hp)
Air compressor	5.4 m³/min (190 cfm) up to 10.5 bar
Dimension, transport	H 2,860 mm x W 2,305mm x L 9,180mm
Weight	11,700kg / 12,500kg

ITEM	ECD40E
Boom	2 stage telescopic
Hole diameter	64 ~ 102mm (2.5" - 4")
Drill steel	T38, T45 (3,660mm)
Hole depth	22m
Rock drill	EHD185 (18.5 kW)
Engine	Tier 2 Cummins 6BTAA5.9C (130 kW, 175hp) Tier 3 Caterpillar C7 (168 kW, 225 hp)
Air compressor	6 m³/min (211 cfm) up to 10.5 bar
Dimension, transport	H 2,860 mm x W 2,305mm x L 9,290mm
Weight	13,200 Kg

ITEM	ECD45E
Boom	2 stage telescopic
Hole diameter	75 ~ 115mm (3" - 4.5")
Drill steel	T45, T51 (3,660mm)
Hole depth	22m
Rock drill	EHD210 (21 kW), HC150 (21 kW)
Engine	Tier 2 Cummins 6CTAA8.3C (153 kW, 205 hp) Tier 3 Caterpillar C7 (168 kW, 225 hp)
Air compressor	8 m³/min (282 cfm) up to 10.5 bar
Dimension, transport	H 2,860 mm x W 2,305mm x L 9,290mm
Weight	13,700 Kg

ITEM	ECD50E
Boom	2 stage telescopic
Hole diameter	75 ~ 127mm (3" - 5")
Drill steel	T45, T51 (3,660mm)
Hole depth	22m
Rock drill	HC150 (21 kW)
Engine	Tier 2 Cummins 6CTAA8.3C (194 kW, 260 hp) Tier 3 Caterpillar C7 (186 kW, 250 hp)
Air compressor	11 m³/min (388 cfm) up to 10.5 bar
Dimension, transport	H 2,860 mm x W 2,305mm x L 9,290mm
Weight	14,100 Kg

