

HYDRAULIC DRIFTER

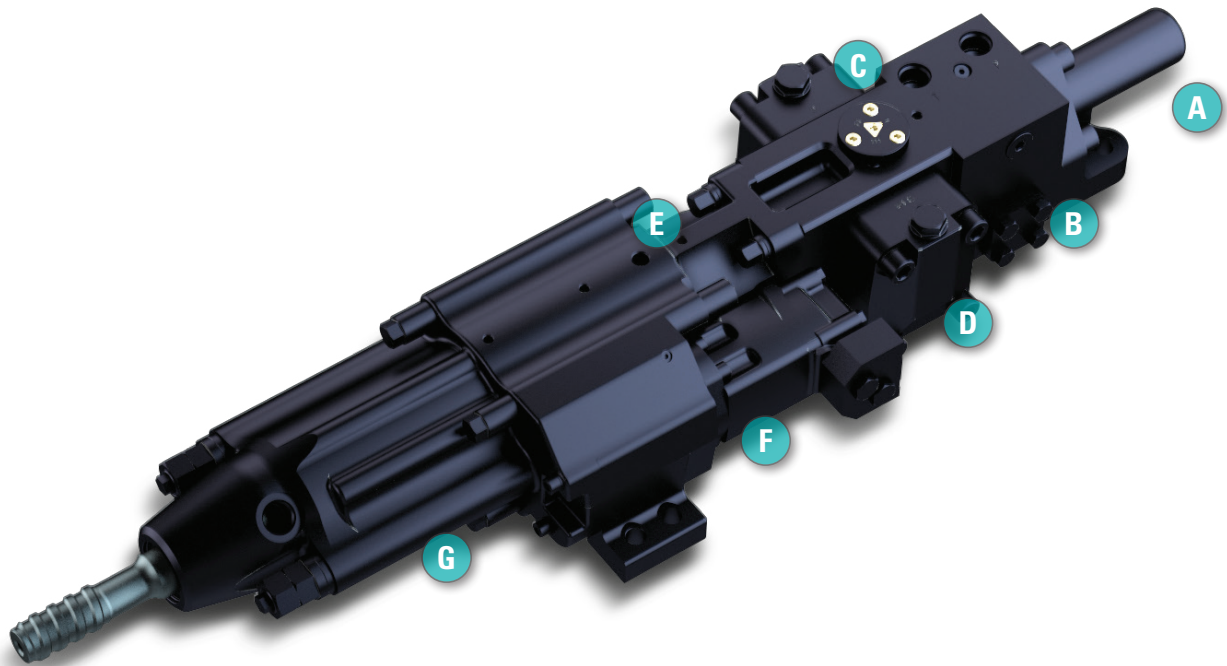
Precision performance
for production drilling

EVERDIGM

LESS COMPONENTS AND EASY MAINTENANCE

3 STAGE PERCUSSION SPEED ADJUSTER

ADAPTING HIGH QUALITY BEARINGS AND METELS ON ROTATION AREA



- A** LONG PISTON STROKE
Maximize impact power
- B** OPTIMAL VALVE DESIGN
High efficiency and performance
- C** 3 STAGE PERCUSSION SPEED ADJUSTER
Percussion power and speed can be adjust manually according to rock hardness
- D** ACCUMULATORS
Optimized hydraulic condition with easy maintenance
- E** DAMPING SYSTEM
Increase durability and lifecycle of parts against severe working condition
- F** HIGH TORQUE MOTOR & BEARING
Maximize rotation efficiency and performance
- G** REVERSE PERCUSSION
Release rod and bit from stuck condition inside of ground

SPECIFICATIONS

EHD160 / EHD185 / EHD210

DIMENSIONS AND WEIGHT (WITHOUT SHANK)

	EHD160	EHD185	EHD210
Weight	217 kg (without R.P.)	236 kg (with R.P.)	236 kg (with R.P.)
Length	1,148 mm	1,285 mm	1,285 mm
Width	359 mm	359 mm	359 mm
Height	200 mm	200 mm	200 mm
Height over drill center	96 mm	96 mm	96 mm

IMPACT RATINGS

	EHD160	EHD185	EHD210
Output Power	16 kw	18.5 kw	21 kw
Working Pressure	150 - 160 bar	150 - 160 bar	150 - 160 bar
Flow Rate	85 lpm	95 lpm	105 lpm
Impact Frequency	2,500 - 3,000 bpm	2,500 - 3,000 bpm	2,500 - 3,000 bpm

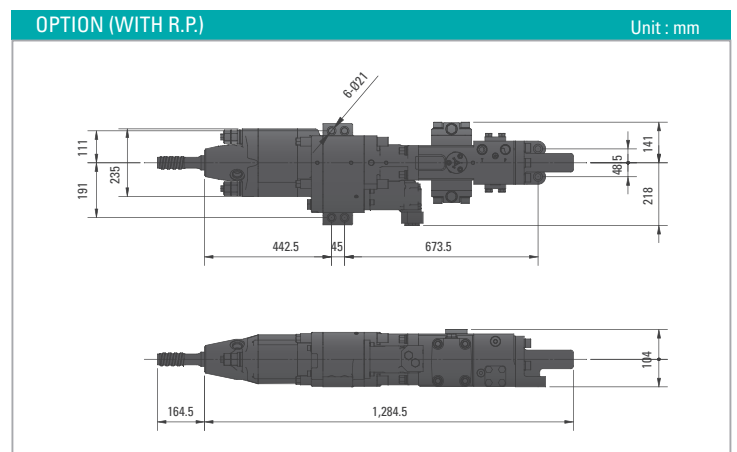
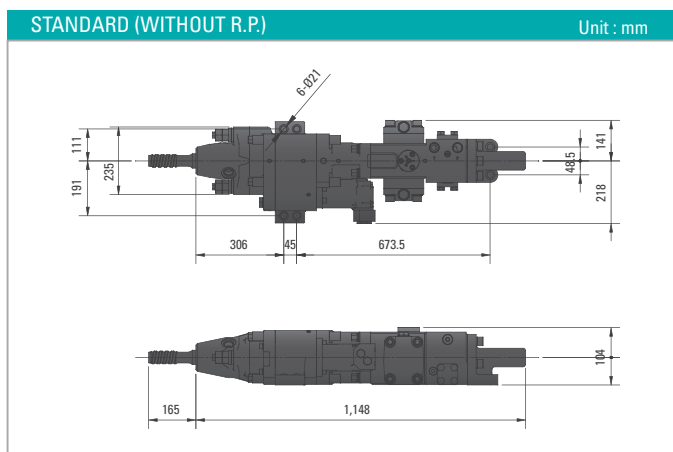
ROTATION

	EHD160	EHD185	EHD210
Type	200 cc	200 cc	250 cc
Rotation Speed	170 rpm	170 rpm	140 rpm
Torque	750 Nm	750 Nm	760 Nm
Working Pressure	70 bar	70 bar	70 bar
Oil Flow	70 lpm	70 lpm	77 lpm

TOOL

	EHD160	EHD185	EHD210
Shank Adapters	T38, T45	T38, T45	T45, T51
Bit Diameter	50 - 102 mm	76 - 102 mm	89 - 115 mm

DIMENSIONS



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