

HC 112

Hydraulic Drifter



- Optimized for long hole drilling
- High efficiency ratio
- Single body drifter without tie rods

Carrier friendly

- Compact and agile design allows easy assembly on feed
- Universal connections to minimize hydraulic and mechanical adaptations

Trouble-free

- No tie rods; single body drifter prevents seizing and breakage issues
- Hydraulic reverse percussion improves rod and bit lifespan
- Easy maintenance with long intervals and maintenance kits available

Power and versatility

- High torque rotation allowing up to GT60 diameter
- Long hole drilling for both surface and underground drilling
- Upgraded energy per blow for increased penetration rate

Weight and dimensions	
Weight	248 kg
Overall length without shank	1,272-1,316 mm
Overall length with shank	1,422-1,466 mm
Overall width	332 mm
Height	200.5 mm
Height above shank axis	107.5 mm

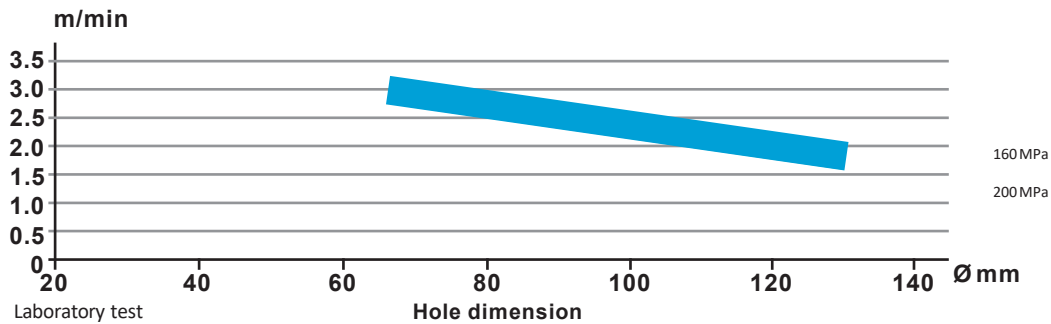
Impact rating	
Maximum output	26 - 30 kW
Input range	37 - 50 kW
Percussion flow range	172 l/min
Percussion pressure range	190 bar
Maximum impact frequency	2,800 bpm
Maximum impact energy	560 J

Other versions are available; please contact the drilling technical support team for more information.

Rotation specs	160cc	200cc
Maximum rotation speed (RPM)	169	135
Oil flow (l/min)	75	75
Maximum pressure (bar)	210	210
Maximum torque (Nm)	1340	1680

Flushing flow and pressure	
Water flushing	90 - 130 l/min
Front end lubricating air consumption at 3bar	300 l/min

Penetration rate



Shank adapters	CPN
D45 T38 M	86638095
D45 T45 M	86638103
D51 T45 M	86621570
D51 T51 M	86621596
HC112 GT60:	
D60 T51 M	86742186
D60 GT60 M	86729936

Overhaul kits	
Seal kit	CPN depending on configuration
400 impact hours kit	CPN depending on configuration
800 impact hours kit	CPN depending on configuration
1600 impact hours kit	CPN depending on configuration
3200 impact hours kit	CPN depending on configuration