



HC 25

Hydraulic Drifter



- Innovative design
- Versatile and flexible
- Light and powerful

Spend less

- Easy maintenance with long intervals and maintenance kits available
- Simple fixing plate and low installation cost
- High input/output efficiency ratio, for reduced and optimized energy consumption

Trouble-free

- In line rotation patented system with no gear box and high torque
- No tie rods; single body drifter prevents seizing and breakage issues
- Reinforced front bushing for better life span

Highly versatile

- Uses integral steel or standard rods
- Suitable for air or water flushing

Weight and dimensions	
Weight	72 kg
Overall length without shank	694 - 702 mm
Overall length with shank	779 - 839 mm
Overall width	200 mm
Height	191.5 mm
Height above shank axis	83.5 mm

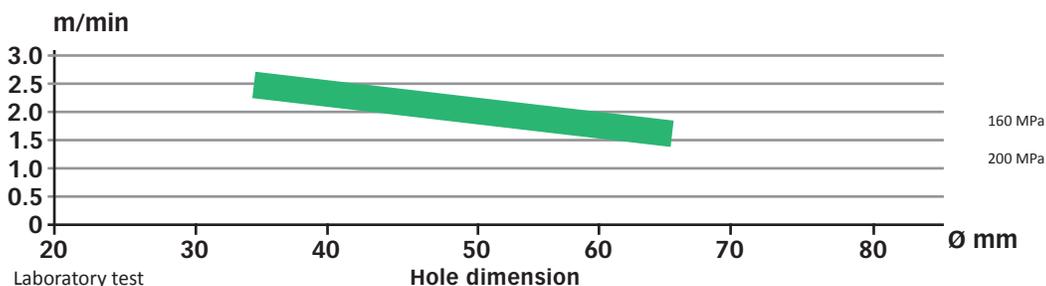
Impact rating	
Maximum output	6 - 8 kW
Input range	16 kW
Percussion flow range (max)	65 l/min
Percussion pressure range (max)	150 bar
Maximum impact frequency (max)	3,900 bpm
Maximum impact energy (max)	117 J

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

Rotation specs	100cc	125cc	160cc
Maximum rotation speed (RPM)	300	300	300
Oil flow (l/min)	30	37.5	48
Maximum pressure (bar)	175	175	175
Maximum torque (Nm)	251	313	401

Flushing flow and pressure	
Water flushing	20 - 50 l/min
Front end lubricating air consumption at 3bar	300 l/min

Penetration rate



Shank adapters	CPN
D45 H25 F	86758661
D45 R28 F	86720976
D45 R32 F	86711421
D45 R32 M	86711439
D45 R38 M	86716032

Overhaul kits	CPN
Seal kit	CPN depending on configuration
400 impact hours kit	CPN depending on configuration
800 impact hours kit	CPN depending on configuration
1,600 impact hours kit	CPN depending on configuration
3,200 impact hours kit	CPN depending on configuration

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EN-HC2501-DIST-0217-V1

