

# HC 20

## Hydraulic Drifter



- Innovative design
- Versatile and flexible
- A user friendly tool to equip your light carriers

### **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

### **Highly versatile**

- Short and robust body for all small diameter drilling applications
- Uses integral steel or standard rods
- Suitable for air or water flushing

### Weight and dimensions

Weight	69 kg
Overall length without shank	552 - 700 mm
Overall length with shank	752 - 793.7 mm
Overall width	200 mm
Height	191.5 mm
Height above shank axis	83.5 mm

### Impact rating

Maximum output	4.5 kW
Input range	9 - 11 kW
Percussion flow range (max)	45 l/min
Percussion pressure range (max)	140 bar
Maximum impact frequency (max)	3,000 bpm
Maximum impact energy (max)	75 J

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

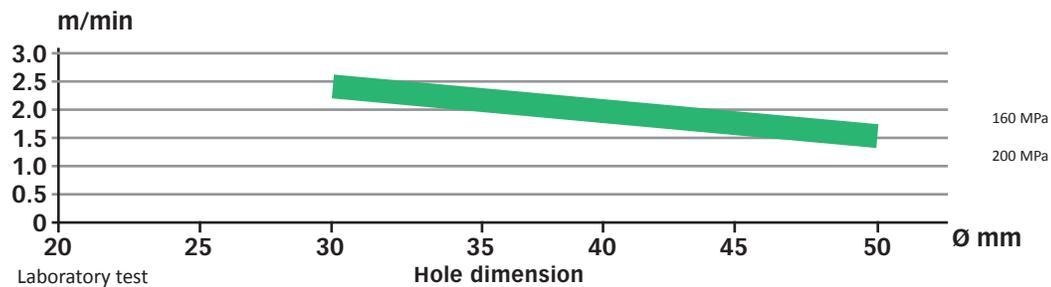
### Rotation specs

	67cc	100cc	160cc
Maximum rotation speed (RPM)	422	300	300
Oil flow (l/min)	30	30	48
Maximum pressure (bar)	140	175	175
Maximum torque (Nm)	143	251	401

### Flushing flow and pressure

Water flushing	40 l/min
Front end lubricating air consumption at 3bar	200 l/min

### Penetration rate



### Shank adapters

	CPN
D40 H19	86227360
D40 H22 F	86226404
D40 H25 F	86226834
D45 H19 F	86719804
D45 H25 F	86706850
D45 H22 F	86734977
D45 H25 F	86725702
D45 R25 F	86678224
D45 R32 F	86666351
D45 R32 M	86694494

### Overhaul kits

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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