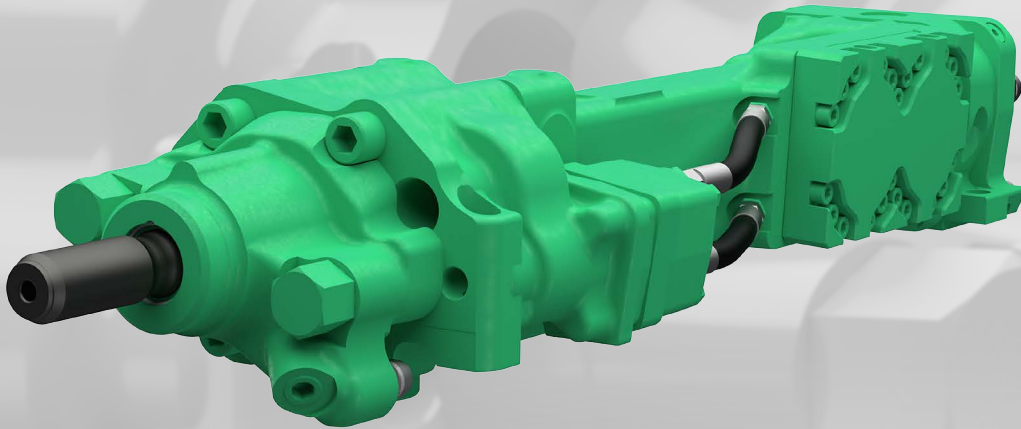


# HC 110

## Hydraulic Drifter



- The most powerful Montabert drifter for underground drilling
- High efficiency ratio
- Single body drifter without tie rods

### **Spend less**

- High input/output efficiency ratio, for reduced and optimized energy consumption
- Easy maintenance with long intervals and service kits available

### **Trouble-free**

- Single body drifter prevents seizing and breakage issues
- High frequency rotation engines designed for high speed drilling
- New generation of hydraulic thrust increases penetration speed, shanks life, rods and bits
- Optional hydraulic reverse percussion for long hole drilling applications

### **Highly versatile**

- Easy adaptation on carrier
- Large hydraulic hoses setup and configurations

Weight and dimensions	
Weight	215 kg
Overall length without shank	1,093 mm
Overall length with shank	1,210 mm
Overall width	333 mm
Overall height	200.5 mm
Height above shank axis	107.5 mm

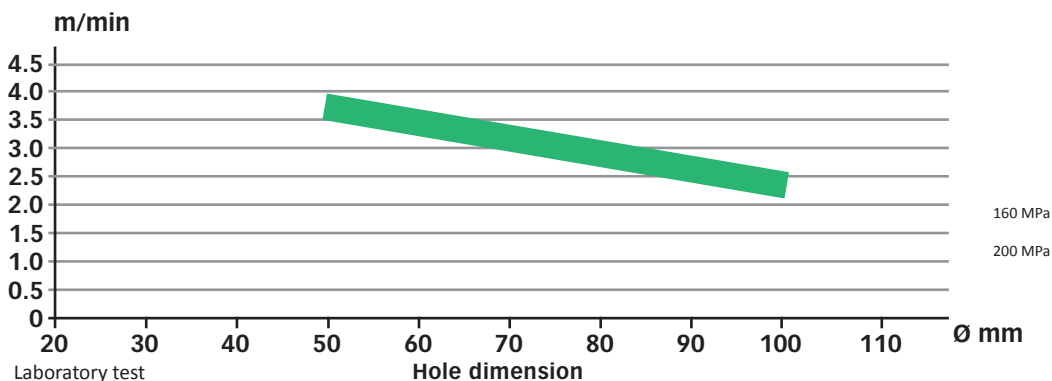
Impact rating	
Maximum output	24 - 32 kW
Input range	41 - 54 kW
Percussion flow range	150 - 170 l/min
Percussion pressure range	165 - 190 bar
Maximum impact frequency	3,800 - 4,300 bpm
Maximum impact energy	250 - 380 J

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

Rotation specs	80cc	100cc	160cc
Maximum rotation speed (RPM)	291	269	175
Oil flow (l/min)	65	75	78
Maximum pressure (bar)	210	210	210
Maximum torque (Nm)	670	840	1340

Flushing flow and pressure	
Water flushing	130 l/min
Front end lubricating air consumption at 3bar	250 - 300 l/min

### Penetration rate



Shank adapters	CPN
D45 R38 M	86745718
D45 T38 M	86745726
D45 T45 M	86745734
D45 T38 M (RPH)	86638095
D45 T45 M (RPH)	86638103
D51 T51 M (RPH)	86621596

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
1600 impact hours kit	CPN depending on configuration
3200 impact hours kit	CPN depending on configuration

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