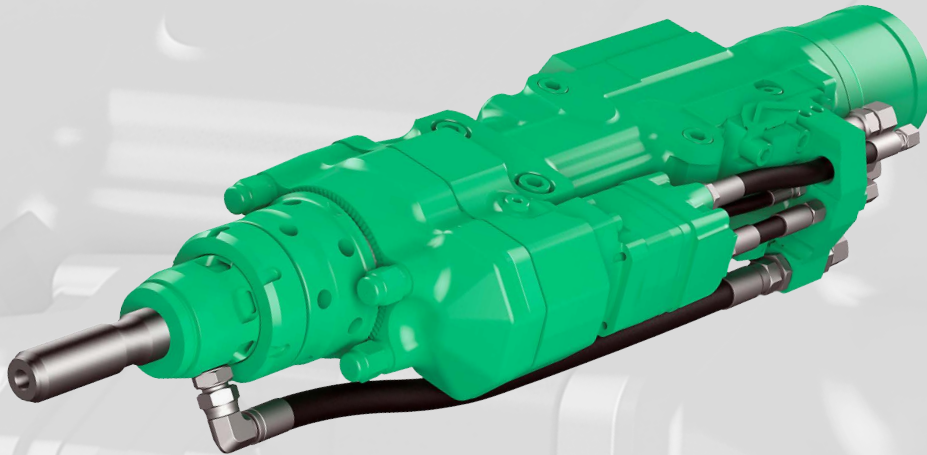


HC 95 LM

Hydraulic Drifter



- The latest generation of Montabert drifters
- Designed for optimal drill life span
- The perfect tool to equip your drill rigs

Spend less

- High input/output efficiency ratio, for reduced and optimized energy consumption
- Latest generation of patented proactive hydraulic dampener, improving shanks and bits life span
- Standard configuration with stainless steel front end

Drill more

- High capacity HP nitrogen accumulator granting high and constant impact energy
- Energy recovery system boosting impact rate for better penetration results
- Strong and economical rotation system allowing large reaming holes
- Standard configuration with hydraulic reverse percussion, allowing long hole drilling applications
- The shortest drifter in its category; longer holes for the same feed size

Trouble-free

- No tie rods; single body drifter prevents seizing and breakage issues
- No need to re-inflate accumulators between overhauls
- New patented anti-cavitation sealing system, increasing intervals between overhauls
- New drifter concept with less parts for handy maintenance

And as always, the incredible reliability and efficiency of Montabert products

Weight and dimensions	
Weight	185 kg
Overall length without shank	1,033 mm
Overall length with shank	1,162 mm
Overall width	301 mm
Height above shank axis	86 mm

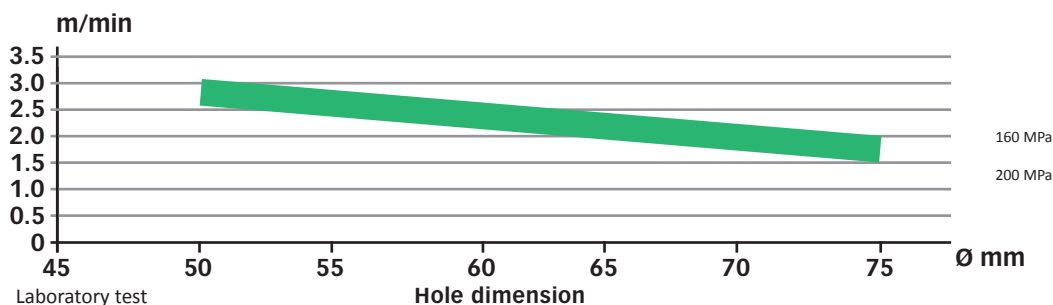
Impact rating	
Maximum output	21 kW
Input range	30 - 40 kW
Percussion flow range	100 - 120 l/min
Percussion pressure range	170 - 200 bar
Maximum impact frequency	3,720 bpm
Maximum impact energy	340 J

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

Rotation specs	100cc	125cc	160cc
Maximum rotation speed (RPM)	303	303	296
Oil flow (l/min)	48	60	75
Maximum pressure (bar)	210	210	210
Maximum torque (Nm)	480	600	750

Flushing flow and pressure	
Water flushing	60 - 120 l/min
Front end lubricating air consumption at 3bar	300 l/min

Penetration rate



Shank adapters	CPN
D45 R32 M (RPH)	86777133
D45 R38 M (RPH)	86757564
D45 T38 M (RPH)	86748316
D45 T45 M (RPH)	86748308
D45 R32M (RPM)	86774924
D45 R38M (RPM)	86748340
D45 T38M (RPM)	86748332
D45 R38L (RPM)	86777646
D45 T45M (RPM)	86748324
D45 T38L (RPM)	86777653

Overhaul kits	
Seal kit	CPN depending on configuration
600 impact hours kit	CPN depending on configuration
1200 impact hours kit	CPN depending on configuration

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