

HC 95 Hydraulic Drifter



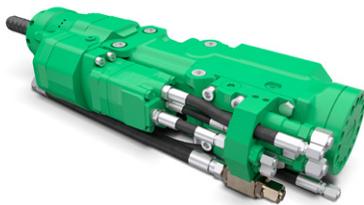
Innovative design



Optimal drill lifespan



Efficient & versatile



As the premier provider of Montabert drifter conversions, Komatsu Mining's extensive experience performing conversions means a seamless transition, **regardless of the drill manufacturer.**

COST-EFFECTIVE

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

INCREASED PRODUCTIVITY

- High capacity HP nitrogen accumulator grants high and constant impact energy
- Energy recovery system boosts impact rate for better penetration results
- Strong and economical rotation system allows large reaming holes
- Standard configuration with hydraulic reverse percussion allows long-hole drilling applications
- Shortest drifter in its category creates longer holes for the same feed size

RELIABLE

- 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 fewer parts for easier maintenance



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

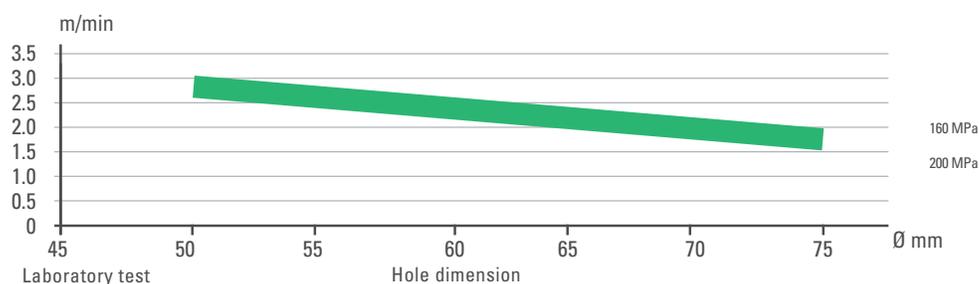
Impact rating	
Maximum output	21 kW
Input range	30 – 40 kW
Percussion flow range	100 – 120 l/min
Percussion pressure range	170 – 200 bar
Maximum impact frequency	3,720 bpm
Maximum impact energy	340 J

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
1,200 impact hours kit	CPN depending on configuration

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