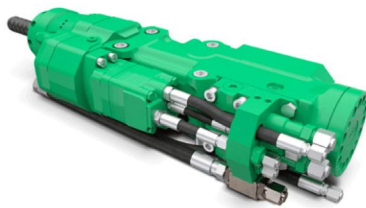
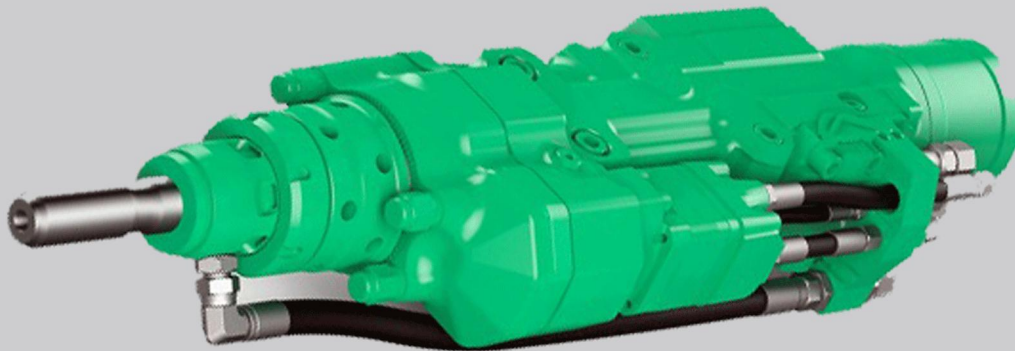


# HC 95

## Hydraulic Drifter



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.

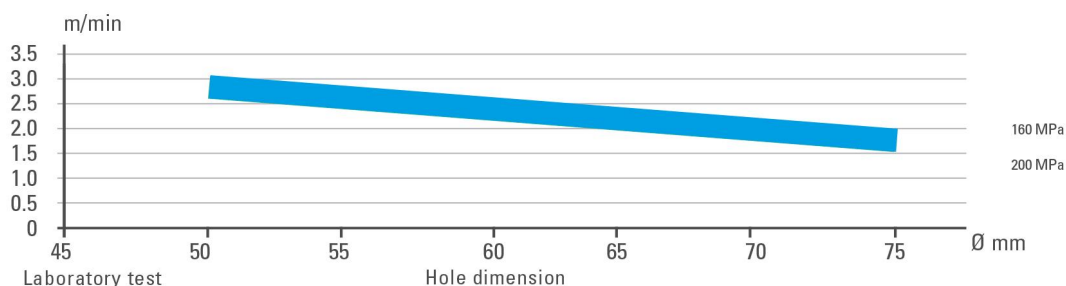
### Rotation specs

	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