

## HC 110 Hydraulic Drifter



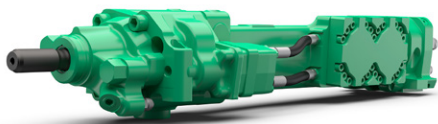
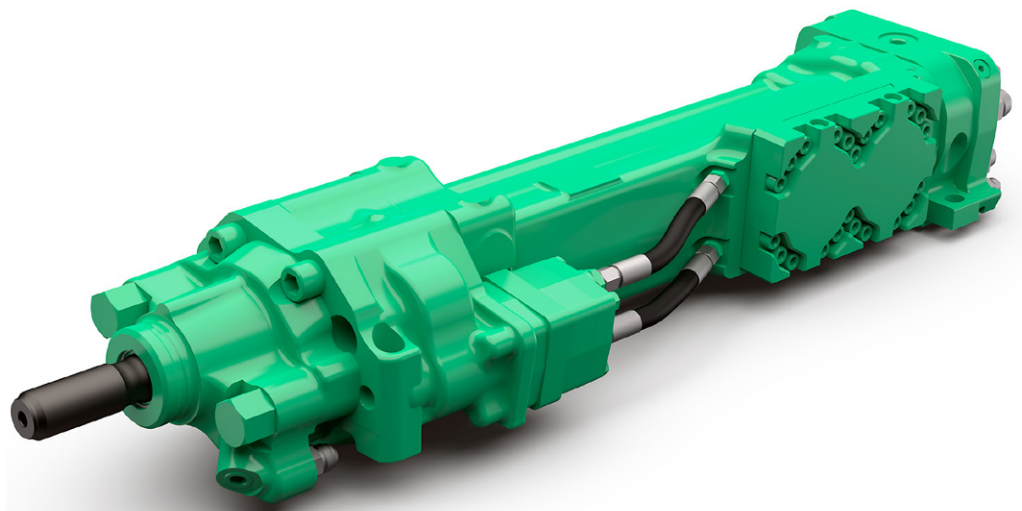
Montabert's most powerful drifter for underground drilling



High efficiency ratio



Single body drifter without tie rods



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
- Easy maintenance with long intervals and maintenance kits

### RELIABLE

- 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, rod and bits
- Optional hydraulic reverse percussion for long hole drilling applications

### VERSATILE

- Easy adaption 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
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 (max)	150 – 170 l/min
Percussion pressure range (max)	165 – 190 bar
Maximum impact frequency (max)	3,800 – 4,300 bpm
Maximum impact energy (max)	250 – 380 J

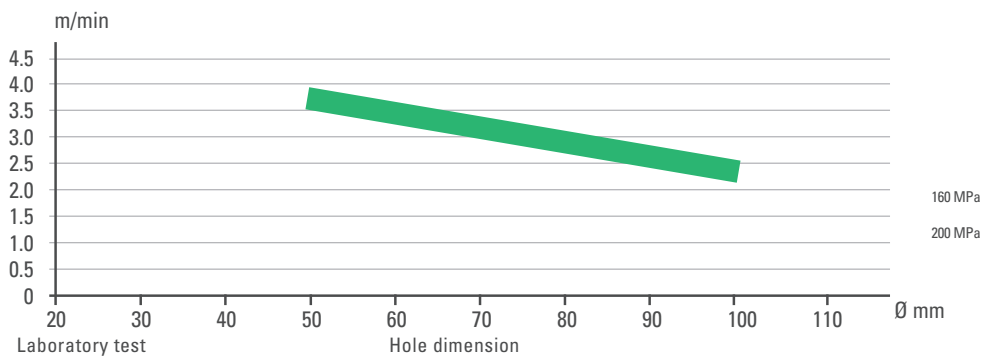
Other versions are available. Please contact the drilling technical support team for more information.

**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**

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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