

# KOMATSU

## HC 28 Hydraulic Drifter



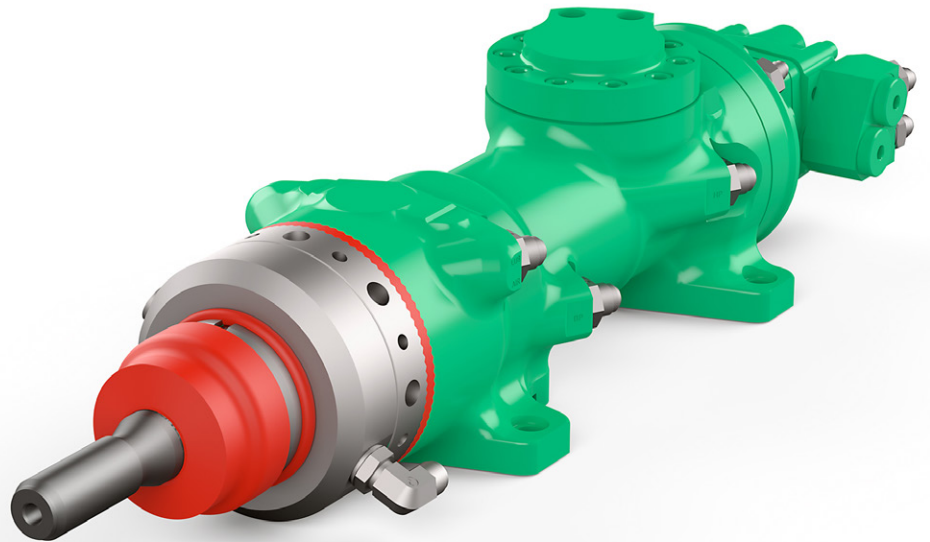
Innovative design



Versatile & reliable



Light & powerful



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

- Easy maintenance with long intervals and maintenance kits
- Simple fixing plate and low installation cost
- High input/output efficiency ratio for reduced and optimized energy consumption

### RELIABLE

- In line patented rotation system with no gearbox and high torque
- No tie rods; single body drifter prevents seizing and breakage issues
- Reinforced front bushing for better lifespan

### HIGHLY VERSATILE

- Uses integral steel or standard rods
- Suitable for air or water flushing



Weight and dimensions	
Weight	103 kg
Overall length without shank	785 mm
Overall length with shank	913 mm
Overall width	226 mm
Height	200 mm
Height above shank axis	86 mm

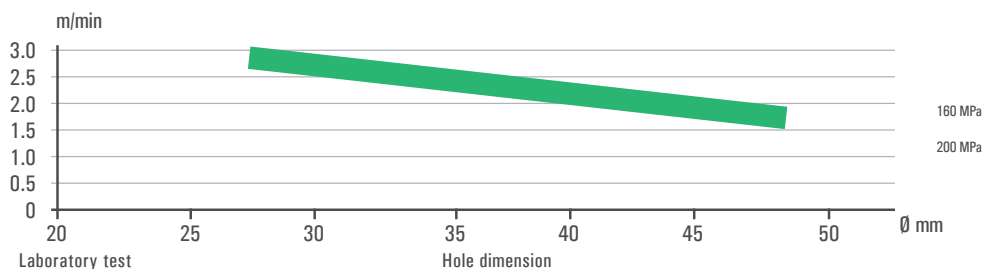
Impact rating	
Maximum output	6 – 9.8 kW
Input range	16 kW
Percussion flow range (max)	68 l/min
Percussion pressure range (max)	160 bar
Maximum impact frequency (max)	3,200 bpm
Maximum impact energy (max)	160 J

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

Rotation specs		160cc
Maximum rotation speed (RPM)		300
Oil flow (l/min)		48
Maximum pressure (bar)		175
Maximum torque (Nm)		480

Flushing flow and pressure	
Water flushing	30 – 60 l/min
Front end lubricating air consumption at 3bar	300 l/min

### Penetration rate



Shank adapters	CPN
D45 R28 F	86779535
D45 R32 F	86778677
D45 R32 M	86779550
D45 R38 M	86779568
D45 R25 F	86779543
D45 T38 M	86779576

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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