

HC 50 Hydraulic Drifter



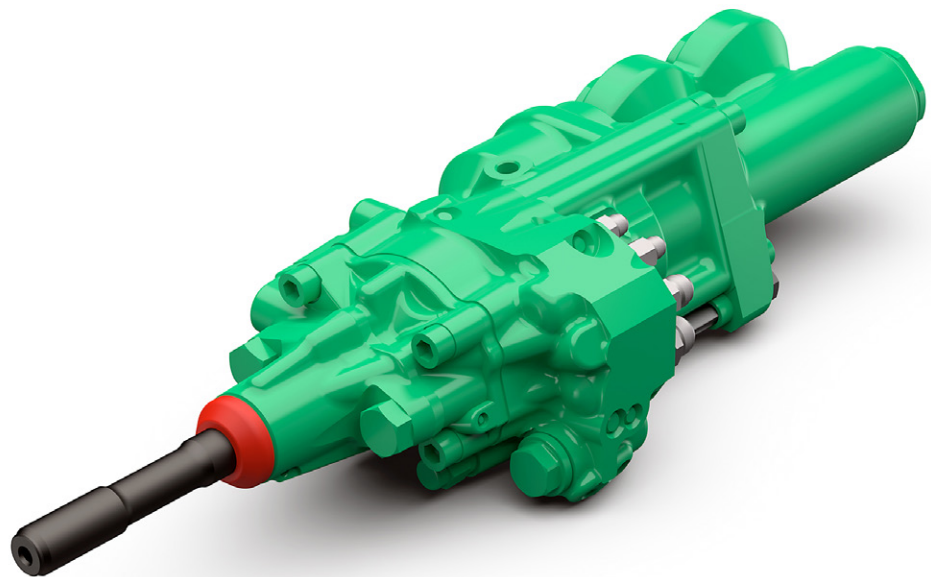
Trusted reputation



Adaptable



Proven technology



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

HIGHLY VERSATILE

- Multiple configurations available for all applications
- Compatible with all standard diameters for bolting and face drilling
- Incorporates similar technologies as larger drifters

RELIABLE

- Proven reliability and longer lifespan
- Backed by 35 years of continuous research, development, and innovations

CUSTOMIZABLE

- Piston design can be adapted to ground typology and/or hydraulic oil supply
- Extensive selection of front head material and shapes available
- Wide rotation torque and rpm setup range



Weight and dimensions	
Weight	103 kg
Overall length without shank	826 mm
Overall length with shank	996 – 1,007 mm
Overall width	314 mm
Height	164.5 mm
Height above shank axis	75.5 mm

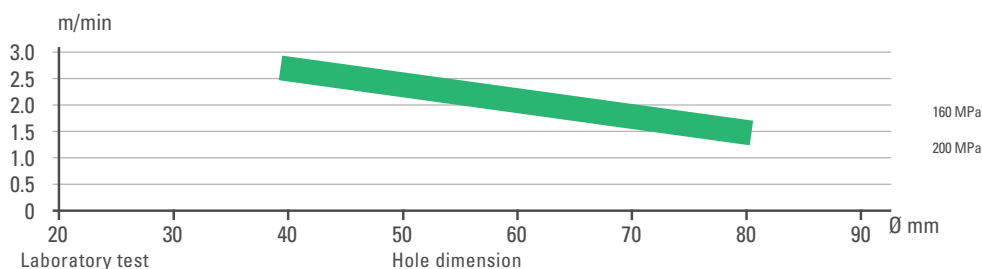
Impact rating	
Maximum output	12 – 14 kW
Input range	21 – 23 kW
Percussion flow range (max)	90 – 105 l/min
Percussion pressure range (max)	130 – 150 bar
Maximum impact frequency (max)	3,300 – 4,200 bpm
Maximum impact energy (max)	180 – 220 J

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

Rotation specs	31cc	43cc	55cc	67cc
Maximum rotation speed (RPM)	235	209	193	237
Oil flow (l/min)	25	30	35	52
Maximum pressure (bar)	140	140	140	140
Maximum torque (Nm)	230	305	385	466

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 H25 F	86761533
D45 R32 F	86638087
D38 R32 M	86619400
D38 R38 M	86619558
D38 T38 M	86619566

Overhaul kits	CPN
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

Komatsu: Revolutionizing the mining industry for a sustainable future

Product designs, specifications and/or data in this document are provided for informational purposes only and are not warranties of any kind. Product designs and/or specifications may be changed at any time without notice. The only warranties that apply to sales of products and services are Komatsu's standard written warranties, which will be furnished upon request.

Komatsu, Joy, Montabert, P&H and other trademarks and service marks used herein are the property of Komatsu Ltd., Komatsu Mining Corp., or their respective owners or licensees.

© 2019 Komatsu Mining Corp. All rights reserved.

EN-HC50HD01-0719-V1

KOMATSU

mining.komatsu