

HYDRAULIC DRIFTER

HC109



POWER RATING
17-19 KW



FLUSHING
AIR/WATER



HOLE DIAMETER
45-102 mm

LONG-ESTABLISHED DRIFTER IN
THE MONTABERT RANGE

FOR BOTH SURFACE AND UNDERGROUND:
A VERSATILE, HIGH-PERFORMANCE
DRIFTER IN ALL ITS CONFIGURATIONS

UNDERGROUND: «DRILL & BLAST»
WORK, ROCK BOLTING AND INSERTION
OF MECHANICAL AND RESIN
BOLTS, BORING, LONG HOLE.

BENEFITS

- Most **versatile** drifter in the range; can handle any application.
- Made in France: high quality steels, cutting-edge processes.
- Hydraulic reverse percussion (optional).
- Compatible with all machines; multiple adaptation options.
- **Montabert hydraulic dampener**: protects the drifter and enhances the tools' service life.
- 40 years of continuous research and improvements.
- **Stainless steel front head** available for corrosive environments.
- Thrust piston that can **adjust the frequency and energy** to suit the ground typology.

COMPACT AND POWERFUL DRIFTER

HC109



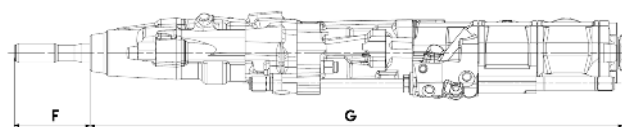
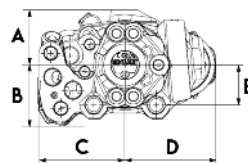
WEIGHT AND DIMENSIONS

WEIGHT (KG)

WEIGHT	142 - 170
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DIMENSIONS (MM)

A			80-99
B			110
C			156
D			164
E			72
F	R38M	LENGTH 440	112,5
		LENGTH 460	132,5
		LENGTH 530	202,5
	T38M	LENGTH 440	112,5
		LENGTH 460	132,5
		LENGTH 530	202,5
	T45M	LENGTH 490	162,5
	T38M & T45M	WITH HYDRAULIC REVERSE PERCUSSION	149
	G	STANDARD	1072
	WITH HYDRAULIC REVERSE PERCUSSION	1270	



ROTATION SPECS

	31CC	43CC	55CC	67CC
ROTATION SPEED (MAX, RPM)	225	222	176	145
OIL FLOW (L/MIN)	45	60	60	60
PRESSURE (MAX, BAR)	140	140	140	140
TORQUE (MAX, NM)	428	577	730	883

AIR/WATER CONSUMPTION

WATER INJECTION @ 15-25 BAR (L/MIN)	40 - 100
AIR FLUSHING @ 8-10 BAR (M3/MIN)	10
LUBRICATING AIR CONSUMPTION @ 3 BAR (L/MIN)	300

IMPACT RATING

POWER OUTPUT (MAX, KW)	11 - 19
PRESSURE (MAX, BAR)	120 - 155
IMPACT FREQUENCY (MAX, BPM / Hz)	2,200 - 3,500 / 33 - 58
IMPACT ENERGY (MAX, J)	278 - 400
HYDRAULIC REVERSE PERCUSSION	Optional

OVERHAUL KITS

REFERENCE

SEAL KIT	On request
800 IMPACT HOURS KIT	On request
1600 IMPACT HOURS KIT	On request
3200 IMPACT HOURS KIT	On request

SHANK ADAPTER

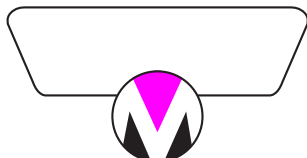


REFERENCE	R38M	T38M	T45M
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Non-exhaustive list. Please contact us for further information.

MACHINE INTEGRATION

INTELSENSE REGULATION SYSTEM	Regulates and adjusts percussive power / Seize prevention / Water safety / Regulates torque and thrust
HOSES CONNECTIONS	7 or 9
CRADLE	Can be customised on request
FEED	Timberock



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