

HYDRAULIC DRIFTERS

Drifter	Weight (kg)	Overall length (mm)	Shank adapter	Hole range (mm)	Application
HC 20	69	679	Hex 25 x 108 Hex 22 x 108 Female R25 Female R32	26 - 51	Bolting - Benching Bolting - Benching Bolting - Benching Bolting - Benching
HC 50	102	830	Female R25	33 - 51	Bolting
			Female R28		Bolting
HC 50	102	830	Female R32	38 - 89	Bolting
			Male R32		Tunneling - Benching
			Male R38		Tunneling - Benching
HC 50	102	830	Male T38		Tunneling - Benching
HC 109	142	1095	Male R38	64 - 102	Tunneling - Benching
			Male T38		Tunneling - Benching
			Male T45		Tunneling - Benching
HC 150	157	1242	Male R38	64 - 102	Tunneling - Benching
			Male T38		Tunneling - Benching
			Male T45		Tunneling - Benching
HC 110 MT..Q	201	1244	Male T38	51 - 89	Tunneling - Benching
			Male T45		
HC 110 MT..B	229	1464	Male T38	51 - 89	Tunneling - Benching
			Male T45		
HC 109 RP	170	1288	Male T45	76 - 102	Tunneling - Benching - Long hole
			Male T51		Tunneling - Benching - Long hole
HC 150 RP	190	1435	Male T45	76 - 115	Tunneling - Benching - Long hole
			Male T51		Tunneling - Benching - Long hole
HC 170 RP	320	1525	Male T51	89 - 127	Benching - Long hole
HC 200 A-RP	418	1646	Male T51	89 - 127	Benching - Long hole

LOCAL DISTRIBUTOR



Montabert **TRAMAC**



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HYDRAULIC DRIFTERS



HC serie

The best choice
for your drilling application

TRAMAC **Montabert**

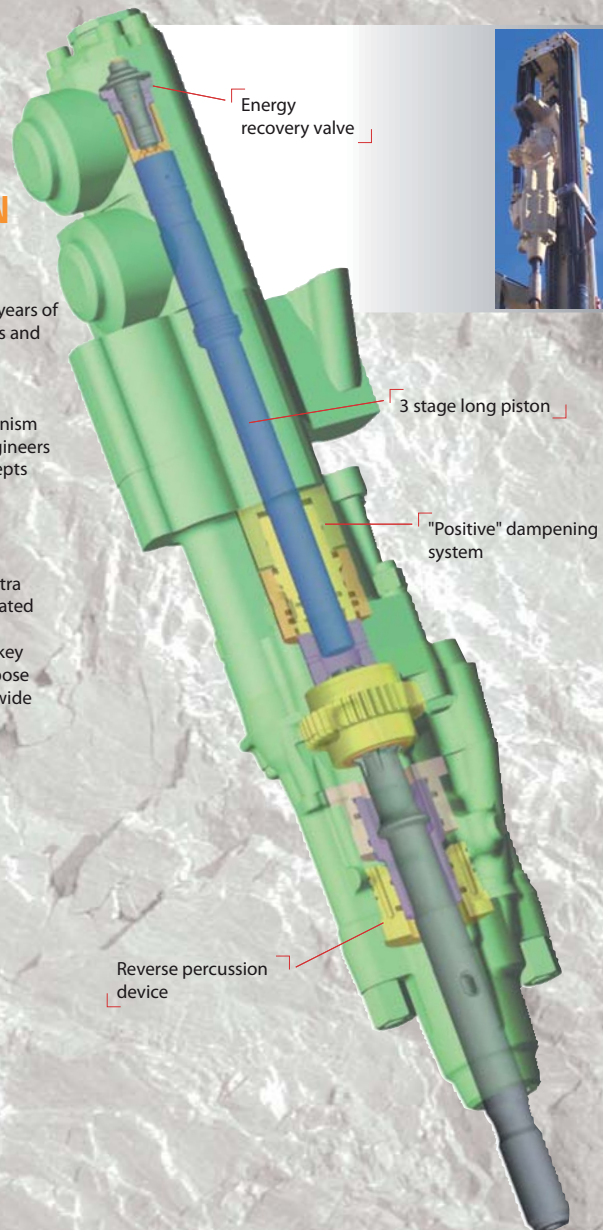
LOWEST OPERATION COST

Montabert drifters are the results of years of experience in hydraulic rock breakers and drifters design and manufacturing.

Deep knowledge in shock wave transmission and percussion mechanism theory have allowed Montabert engineers to be the first to develop new concepts such as hydraulic dampening and progressive blow energy.

Close relationship between manufacturing and engineering, ultra modern machining tools, sophisticated heat treatment workshop in our Saint-Priest plant, are some of the key points allowing Montabert to propose hydraulic drifters which are worldwide recognized to be the reference in :

- HIGH PERFORMANCES
- BEST RELIABILITY
- LONG MAINTENANCE INTERVALS
- LOW TOOL CONSUMPTION



PROGRESSIVE BLOW ENERGY

The unique design of the piston generates a perfect, long shock wave of a trapezoidal shape:

- better transmission of energy at the couplings
- minimum stress into the drilling rods
- better bit penetration

ENERGY RECOVERY VALVE

This valve allow the piston rebound energy to be utilized for the next blow, giving a definite advantage to the HC series drifters:

- better efficiency
- no internal peak of pressure source of cavitation
- best drifter protection

HYDRAULIC DAMPENING SYSTEM

The "Positive" action of the dampening piston, not only absorbs the lost part of reflected energy but ensure a constant, positive thrust onto the tools:

- optimum shock wave transmission
- protection of the drifter and tools
- reduced vibrations

HYDRAULIC REVERSE PERCUSSION

The optional hydraulic reverse percussion system insure a real back hammering:

- tool extraction in fractured ground
- no rods left in the hole

STRAIGHT HOLES DRILLING

When associated with Montabert drilling automatics