

HYDRAULIC ROCK BREAKERS

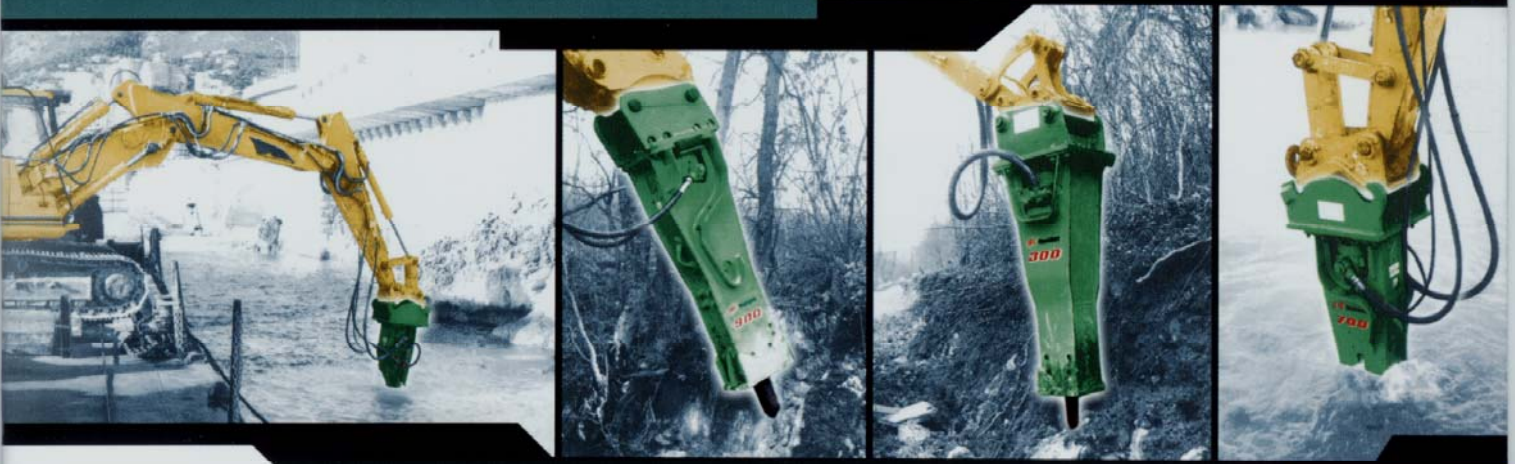
CARRIERS FROM **6 to 25t**

MEDIUM RANGE



PERFORMANCE
UNDER ANY CONDITION

IR Montabert.



AUTOPOWER

The automatic pressure regulator ensures that the breaker operates at a consistent operating pressure on all carriers:

- maximum performance, regardless of flow variations or change in oil viscosity
- pressure peaks limited at the time of start up
- protection against accidental over-flow (up to 15% of nominal flow)
- protection of energy chamber diaphragm

OPTIPOWER

The energy recovery valve protects the breaker by recycling residual energy which has not been absorbed by the ground, residual energy which causes piston rebound:

- no internal high pressure, source of cavitation
- the boom and the hydraulic circuit on the carrier are protected
- increase in breaker performance when necessary

ENERGY CHAMBER WITH DIAPHRAGM

A definite advantage in comparison with nitrogen chambers which crown the piston head:

- the nitrogen pressure remains constant, guaranteeing maximum breaker performance!
- maintenance is simplified and no regular recharging is required
- in comparison with piston seals on systems without diaphragms, the life span is dramatically increased

SOUNDPROOF VERSION

All models are available with integrated soundproofing and dust proof seals:

- important reduction of noise level
- the lower part of the breaker is better protected
- the small width dimensions of the casing are conserved

EASYLUB GREASE STATION (AS AN ACCESSORY)

- mounted on the breaker housing, Easylub ensures automatic greasing of the tool guide bushings thanks to the use of high capacity grease cartridges

MEDIUM RANGE



300



700



900

Hydraulic rock breakers

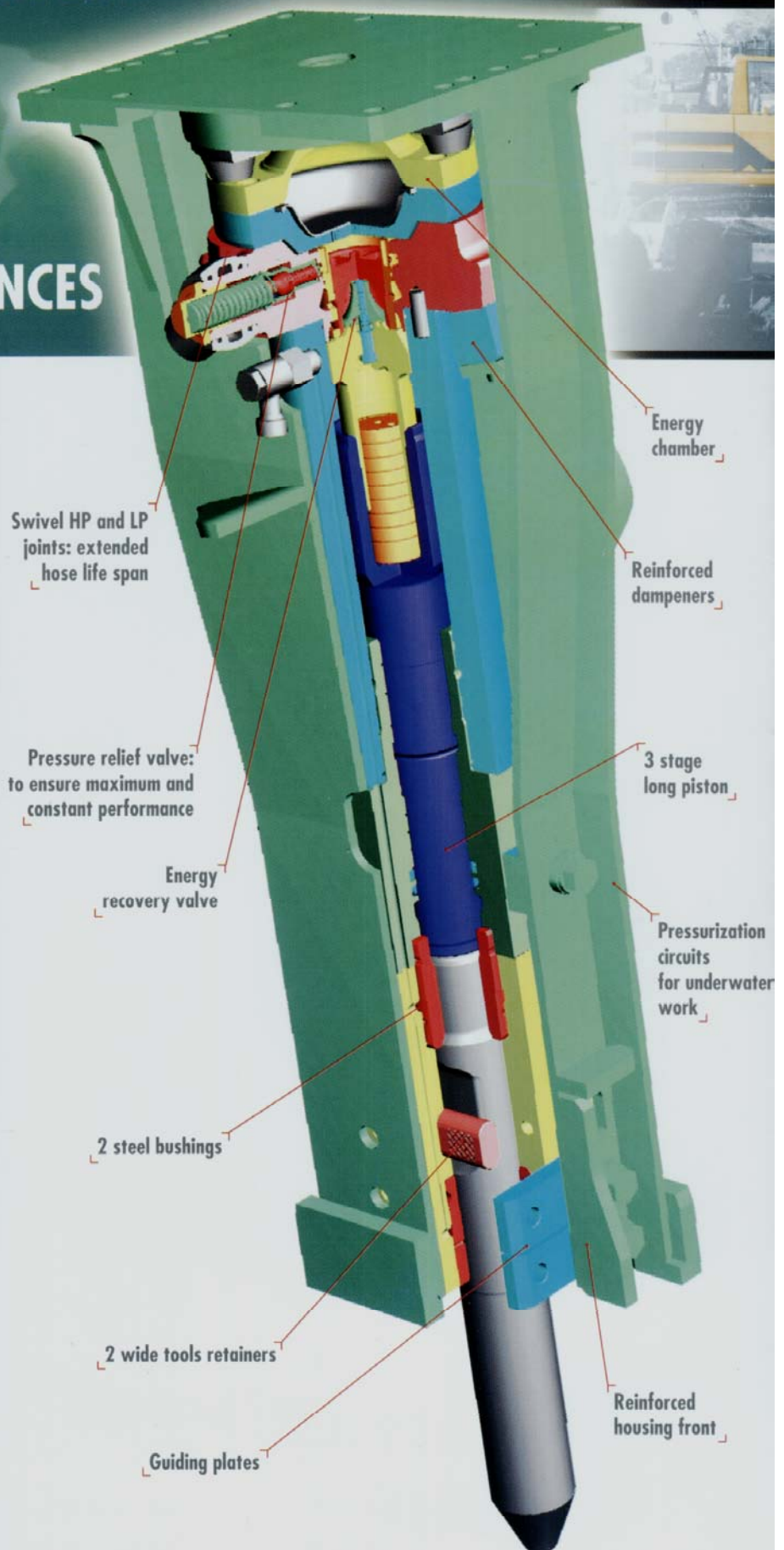
RELIABILITY AND PERFORMANCES

Developed at the same time as the heavy range, incorporating many of the same technical innovations, the IR Montabert medium range offers high performance equipment, specially designed for excavators of up to 25 tons.

With a narrow profile, they are perfectly suited for trenching applications as well as offering the power needed for demolition work and concrete breaking.

Autopower, Optipower, ... discover the advantages of these innovations / more power, maximum performance and exceptional reliability.

- RELIABILITY
- PERFORMANCE
- ADAPTABILITY
- MANOEUVRABILITY
- REDUCED MAINTENANCE

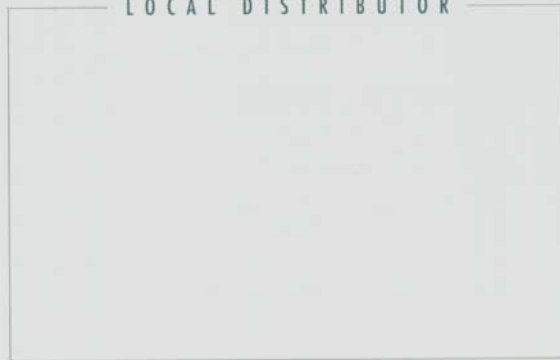


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CARRIERS FROM **6 to 25t**

MODEL	carrier weight (tons)	SANS SYSTÈME DE FIXATION		AVEC SYSTÈME DE FIXATION		width top/bottom (mm)	tool diameter (mm)	blow frequency (cp/min)	oil flow (l/min)	operating pressure (bar)	acceptable back pressure (bar)
		operating weight with tool (kg)	height with tool (mm)	operating weight with tool (kg)	height with tool (mm)						
MEDIUM RANGE											
300	6 - 16	467	1675	585	2035	410-267	95	450-1025	80-125	120	19
700	12 - 20	787	1977	979	2330	482-292	112	385-880	80-140	140	
900	15 - 25	918	2120	1110	2473	525-284	118	400-800	100-150	125	10
SOUNDPROOF MEDIUM RANGE											
300 MS	6 - 16	502	1675	620	2035	600-267	95	450-1025	80-125	120	19
700 MS	12 - 20	852	1977	1044	2330	570-292	112	385-880	80-140	140	16
900 MS	15 - 25	998	2120	1190	2473	570-289	118	400-800	100-150	125	10

LOCAL DISTRIBUTOR



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LIGHT RANGE • MEDIUM RANGE • HEAVY RANGE