

HYDRAULIC ROCK BREAKERS

CARRIERS FROM **0,7 to 12t**

LIGHT RANGE



ADAPTABILITY
UNDER ANY CONDITION

IR Montabert®



AUTOPOWER

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

- maximum performance, regardless of flow variations, temperature change or carrier used
- pressure peaks limited at the time of start up
- protection of energy chamber diaphragm

ENERGY CHAMBER WITH DIAPHRAGM

A definite advantage in comparison to a nitrogen chamber with a crowning piston head:

- the nitrogen pressure remains constant, guaranteeing maximum breaker performance
- simplified maintenance, no regular recharging
- life span increased dramatically in comparison to the piston seals on systems without diaphragms
- the breaker is operational as soon as it is mounted on the carrier

SOUNDPROOF VERSION

All models are available in the SMS soundproof version:

- mounting in closed housing, streamline
- the breaker is separated from the housing by elastic elements
- dramatically reduction of noise level

EASY MOUNTING

- Whatever the version chosen, side plates or with a bracket cap, all breakers in the light range offer several attachment possibilities corresponding to the most commonly used carriers

LIGHT RANGE



Hydraulic rock breakers

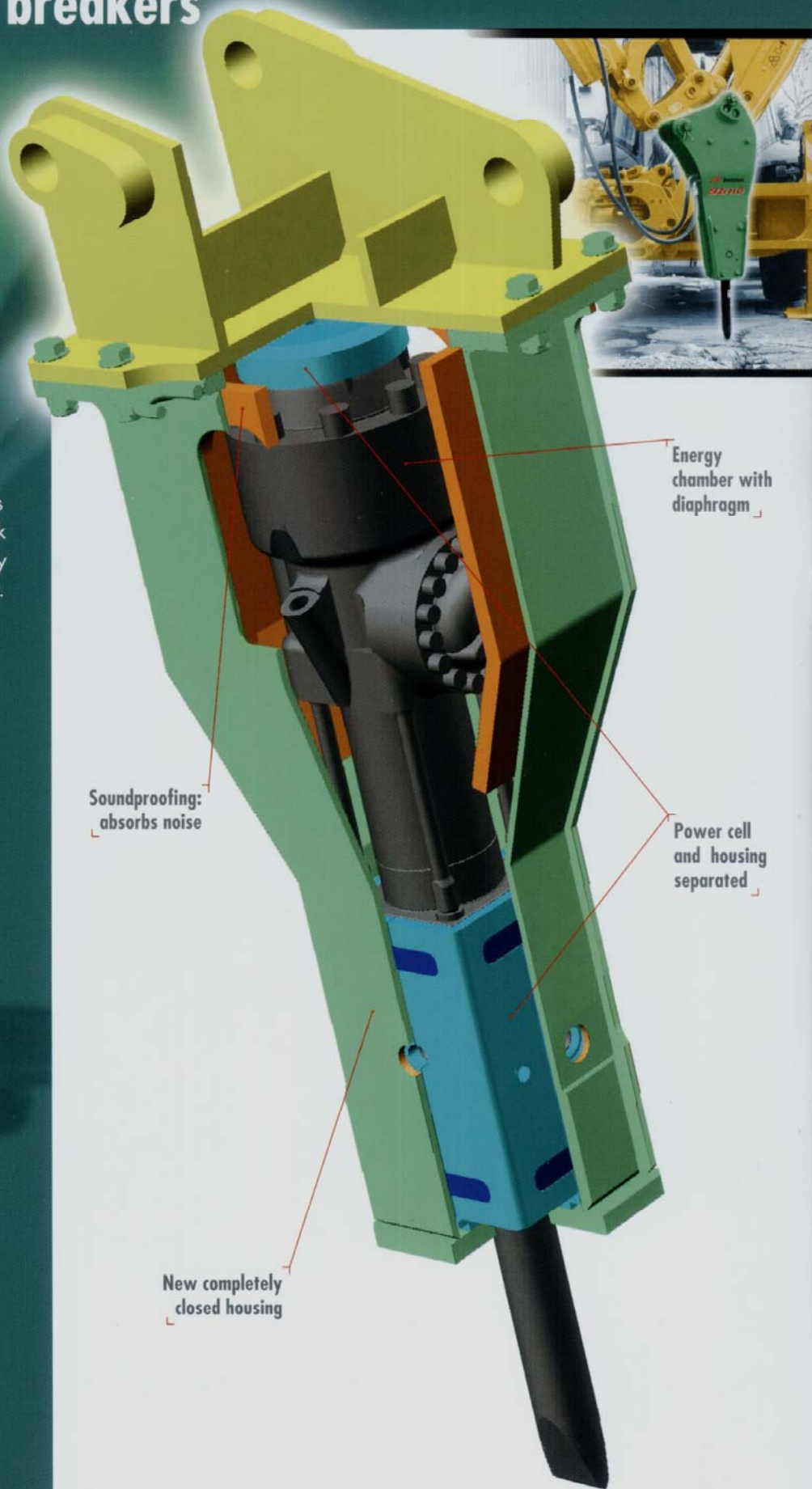
EASY MOUNTING

Specially designed to equip mini excavators, skid steer loaders and backhoe loaders, IR Montabert's light range does not neglect the essential features which have made our trademark famous: easy adaptation, easy use, performance and reliability.

In using the most recent technological process, these breakers ensure:

- safe and accurate operating with a wide range of flow and high back pressure values,
- progressive start-up, for easy positioning of the tool,
- easy mounting on all your carriers.

- ADAPTABILITY
- RELIABILITY
- PERFORMANCE
- MANOEUVRABILITY
- REDUCED MAINTENANCE



HYDRAULIC ROCK BREAKERS

CARRIERS FROM **0,7 to 12t**

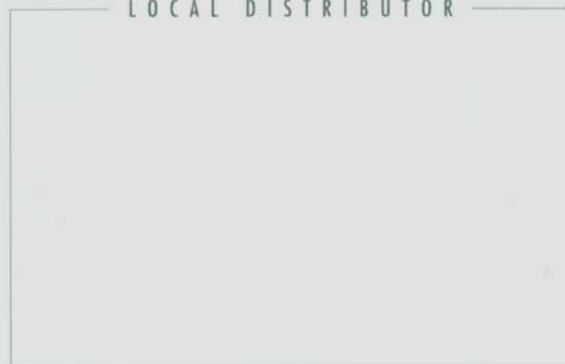
LIGHT RANGE

MODEL	carrier weight (tons)	WITHOUT FIXING CAP		WITH FIXING CAP		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)						
29	0,7 - 1,5	63	955	66	955	180-115	40	665-1260	18-28	120	35
30	0,7 - 2	74	985	76	985	180-178	40	665-1260	18-28	135	35
50	0,8 - 2,5	101	1060	113	1060	180-198	50	635-1130	18-32	140	32
70	1 - 3,5	132	1093	136	1093	210-204	50	640-1600	20-50	155	32
85	2,5 - 7	220	1513	226	1513	290-224	62	740-1100	40-67	120	30
95	2,5 - 8	225	1513	231	1513	290-224	62	1040-1440	40-67 (type B) 55-85 (type C)	140	30
95 HD	2,5 - 8	255	1566	264	1566	387-224	62	1040-1440	40-67 (type B) 55-85 (type C)	140	30
140	4 - 12	358	1700	367	1700	451-269	74	775-1150	70-120	125	22
150	4 - 12	358	1700	367	1700	451-269	74	1035-1360	90-150	125	22

SOUNDPROOF LIGHT RANGE

50 SMS	0,8 - 2,5	121	935	145	1120	278-186	50	635-1130	18-32	140	32
70 SMS	1 - 3,5	142	1000	167	1180	278-186	50	640-1600	20-50	155	32
85 SMS	2,5 - 7	230	1294	274	1524	320-227	62	740-1100	40-67	120	30
95 SMS	2,5 - 8	235	1294	279	1524	320-227	62	1040-1440	40-67 (type B) 55-85 (type C)	140	30
125 SX	4 - 10	288	1455	364	1800	516-230	74	420-800	50-100	100	20
140 SMS	4 - 12	343	1477	419	1836	516-235	74	775-1150	70-120	125	22
150 SMS	4 - 12	343	1477	419	1836	516-235	74	1035-1360	90-150	125	22

LOCAL DISTRIBUTOR



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