

700-900

Medium Range

Hydraulic Breakers

For Carriers from 12 t to 25 t



Montabert®

Put recoil energy back on the rock, not on your carrier

The medium range Ingersoll Rand Montabert hydraulic breakers are designed for use on large backhoe loaders and medium-size excavators. With superior power-to-weight ratios, these breakers can effectively break oversize boulders, excavate, and demolish concrete. In addition, these breakers feature a patented energy recovery valve that recycles recoil energy and adds it to the next blow.

Upper Suspension

Reduces vibration transferred to the carrier thus extending boom life

Hose Protector and Swivel Connections

Protect hoses from debris and allow them to rotate freely

Energy Recovery Valve

Recycles recoil energy, adds it to the next blow, and prevents residual energy from being absorbed by the carrier boom and hydraulics

Fully Hydraulic Breaker Operation

Fully hydraulic operating principals with an enclosed energy chamber ensures maximum energy with every blow

Automatic Pressure Regulator

Maintains the correct operating pressure, resulting in constant energy and maximum repetitive performance

Trapezoidal Piston

Generates a progressive sustained shockwave that builds intensity throughout its duration, resulting in efficient breaking production

- ▶ Progressive start system creates a small niche in the material, preventing the breaker from sliding by applying the first few blows with low energy before full power is applied.
- ▶ Automatic lubrication system option (standard on 900 model) greases tool and front end of breaker.
- ▶ Soundproof cradle option reduces noise levels for a quieter jobsite.
- ▶ Blank fire protection system reduces metal-to-metal contact that can damage the breaker.

	Standard models		Soundproof models	
	700	900	700 MS	900 MS
Carrier weight (tons)	12 - 20	15 - 25	12 - 20	15 - 25
Average operating weight (kg)	979	1110	1044	1190
Height (mm)	2317	2553	2317	2553
Width (mm)	top	503	570	570
	bottom	292	284	292
Tool diameter (mm)	112	118	112	118
Maximum strike frequency (blow/min)	385 - 880	400 - 800	385 - 880	400 - 800
Supply flow (l/min)	80 - 140	100 - 150	80 - 140	100 - 150
Operating pressure (bar)	140	125	140	125
Admissible back pressure (bar)	0 - 16	0 - 10	0 - 16	0 - 10



Selected Options

- Air pressurization kit
- Automatic lubrication system (standard on 900)
- Mounting cap
- Soundproof cradle



Nothing contained in this brochure is intended to extend any warranty or representation expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale products shall be in accordance with Ingersoll Rand standards terms and conditions of sales for such products, which are available upon request. Specifications and machines can be modified at any time and without notice.

Montabert SAS
 203, route de Grenoble
 69800 St Priest, France
 Tel. +33-(0)4 72 22 97 97 Fax. +33-(0)4 72 22 97 56
 montabert_marketing@diattachments.com
 www.montabert.com