



300-700-900

Tramac Medium Range Hydraulic Breakers



The medium range Ingersoll Rand Tramac 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 up to six feet thick. In addition, these breakers feature a patented energy recovery valve that recycles recoil energy and adds it to the next blow.

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

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 (swivel connections on 700 and 900 models only)

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

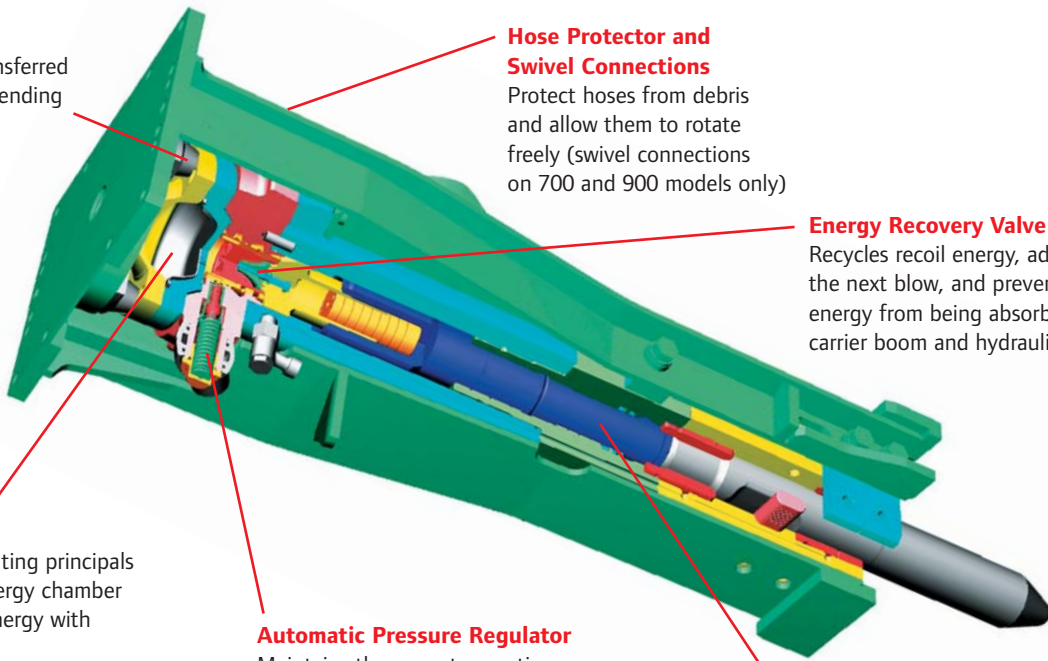
Fully hydraulic operating principals with an enclosed energy chamber ensures maximum energy with every blow

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



Model	300	700	900
Carrier Range – ton (T)	6.6 – 17.6 (6 – 16)	13.2 – 22 (12 – 20)	16.5 – 27.5 (15 – 25)
Operating Breaker Weight – lb (kg)	1,290 (585)	2,160 (979)	2,450 (1110)
Operating Pressure – psi (bar)	1,740 (120)	2,150 (148)	1,800 (125)
Flow Range – gpm (L/min)	21 – 33 (80 – 125)	21 – 37 (80 – 140)	26 – 40 (100 – 150)
Acceptable Back Pressure – psi (bar)	275 (19)	230 (16)	145 (10)
Striking Rate – bpm	450 – 1,025	385 – 880	400 – 800
Tool Diameter – in (mm)	3.74 (95)	4.4 (112)	4.65 (118)
Impact Energy Class – ft-lb	1,500	2,000	3,000

Features

- 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



Selected Options

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

Ask your dealer about the full line of Ingersoll Rand attachments.

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