

BX SERIES

Hydraulic Breaker



Easy to Service

With fewer parts integrated into the design, servicing the hydraulic hammer is both easy and less expensive

Low Operating Cost

High flow rates and low operating pressures minimize heat generation and hydraulic shock loading for smooth operation and maximum service life for both the carrier and breaker

Operate in Varying Conditions

Anti-blank fire on/off selector (BX10 – BX30) allows you to alternate modes when working in varying rock conditions

Extreme Duty and Wear Bar Kit Option

The extreme duty and wear bar kit offers additional protection to the wear and tear of your hydraulic rock breaker with a factory application of cast abrasion strips and wear-resistant plate with rock claws

Reduce Noise Levels

Boxed housing keeps the noise levels down, essential in high-density population areas

Optimize Production

Hydraulic rock breaker-mounted manual stroke selector valve optimizes power and speed, giving you options for different applications

Auto-grease Options

The auto-grease system keeps your tool lubricated without the hassle of stopping your production cycle flow while delivering just the right amount of grease when it's needed most. The system installs directly on the breaker

Physical/Operating Characteristics

Dimension	BX10		BX15		BX20		BX30		BX40	
	Stand.	Metric	Stand.	Metric	Stand.	Metric	Stand.	Metric	Stand.	Metric
Carrier Range	11,025-17,640lb	5001 - 8001 kg	13,255-19,840lb	6012 - 8999kg	22,050-33,070lb	10,001-15,000kg	35,275-44,100lb	16,000-20,003kg	39,700-55,100lb	18007-24,993kg
Operating Weight	938lb	430kg	1,355lb	615kg	2,050lb	930kg	2,670lb	1,210kg	3,830lb	1,740kg
Energy Class	1,000 ft-lb	1,350 J	2035 ft-lb	1,500 J	2,000 ft-lb	2710 J	3,000 ft-lb	4065 J	4,000 ft-lb	5420 J
Tool Diameter	3.1in	78mm	3.3in	85mm	4.1in	105mm	4.7in	120mm	5.3in	135mm
Tool Working Length	17.5in	445mm	18.3in	465mm	21.2in	538mm	26.3in	668mm	26.3in	668mm
Blow Rate	350-1000 bpm		300-700 bpm		350-750 bpm		350-850 bpm		350-600 bpm	
Hydraulic Working Pressure	1,450-2030psi	100-140bar	1,450-2030psi	100-140bar	1,740-2,320psi	120-160bar	1,740-2,450psi	120-170bar	1,900-2,450psi	130-170bar
Relief Valve Setting	2,610psi	180bar	2,755psi	190bar	2,755psi	190bar	3,045psi	210bar	3,045psi	210bar
Recommended Flow Range	12-21 gpm	45-80 l/min	14-27 gpm	50-100 l/min	24-29 gpm	90-110 l/min	27-37 gpm	100-140 l/min	29-42 gpm	110-160 l/min
Nitrogen Pressure, Head	160psi	11bar	160psi	11bar	160psi	11bar	160psi	11bar	160psi	11bar
Hydraulic Hose Connection	#12 JIC						#16 JIC			
Remote Grease Connection	PF 3/8"									
Remote Air Connection	PT 3/8"									
Anti-Blank Fire Selector	Yes									
Two Stroke Selector	Manual									