

The BICO-Faster double-acting hydraulic mechanical drilling jar is our newly redesigned, bidirectional drilling jar. What separates our jar from the competition is our patented spline design geometry and shortened stroke length, enhancing hydraulic oil transfer for improved operational performance of the jar.

Features:

Bidirectional

- Patented spline design geometry and shortened stroke lengths to enhance hydraulic oil transfer and operational performance of the jar
- Variable Time Delivered Impact Force Hydraulically Controlled in Both Directions
- Integral Adjustable Mechanical Lock/Latch System
- Hydrostatically Balanced
- Large Bore: ID 2-1/4"
- Reliable: High Yield Material Construction and Quality Sealed
- Safety clamp is not required when configured as a double-acting hydraulic-mechanical drilling jar
- Adjustable Latch Settings

JAR SPECIFICATIONS

Description	Unit	4 3/4"	6 1/2"	8"
Tool Bore	In	2 1/4	2 1/4	2 13/16
Connections	Top	NC 38	NC 50	6 5/8 Reg
	Bottom	NC 38	NC 50	6 5/8 Reg
Weight	Pounds	700	725	2 800
Max. Pull	Pounds	33 000	176 000	225 000
Down latch Ratio	Down/Up	56%	67%	67%
Free Stroke Up	mm	152	152	152
Free Stroke Down	mm	152	152	152
Pump Open Area	In ²	42	62	112.9
Max. Hole Diameter	In	7 7/8	9 7/8	17 1/2
Torsional Yield	ft·lb	25 500	40 000	62 000
Ultimate tensile strength	ft·lbs	15 100	32 350	73 000