

DJ10 | Double Acting Hydraulic Mechanical Jar

The DJ10 drilling jar remains one of the toughest and most durable drilling jars in the industry. The two way action of the jar gives the operator the ability to work the jar both upwards and downwards. This particular jar operates hydraulically both downward and upward. The mechanical latch assures that the jar will not accidentally fire while tripping or making connections.

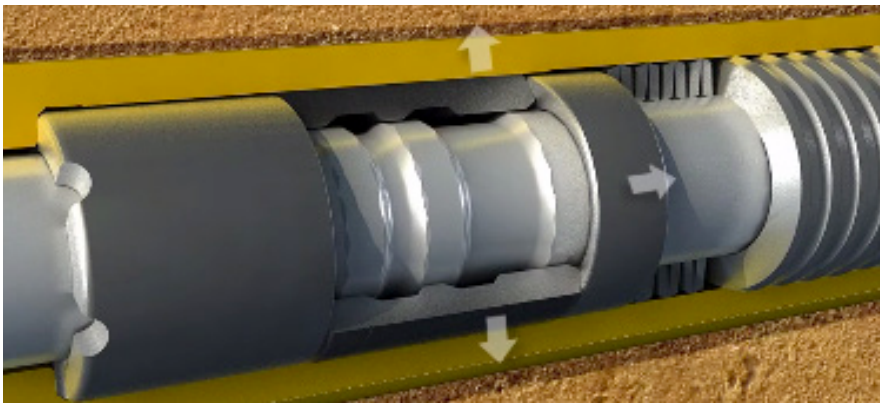
English Units

OD (in.)	ID (in.)	Length (ft.)	Weight (lb.)	Latch Setting Range (lb.)	Maximum Pull for Firing (lb.)	Maximum Pull after Firing (lb.)	Pump Open Area (in. ²)	Maximum Torque (ft.-lb.)
4 3/4	2 1/4	18	750	0-45,000*	84,000	380,000	11.0	17,000
6 1/2	2 1/2	18	1,500	0-110,000*	156,000	685,000	17.0	40,000
8	2 13/16	20	2,200	0-130,000*	291,000	1,150,000	28.0	68,000

SI Units

OD (mm)	ID (mm)	Length (m)	Weight (kg)	Latch Setting Range (daN)	Maximum Pull for Firing (daN)	Maximum Pull after Firing (daN)	Pump Open Area (cm ²)	Maximum Torque (Nm)
121	57	5.6	340	0-20,000*	37,000	169,000	71.0	23,000
165	63	5.6	680	0-50,000*	71,000	304,000	108.0	54,000
203	71	5.9	1,100	0-60,000*	129,000	512,000	182.0	92,000

*Down lock loads will typically be 60-70% of the up value



Cougar Drilling jars utilize an internal latching mechanism to prevent mis-firing and eliminate the need for external safety clamps.



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