

HYDRAULIC DOUBLE ACTING FISHING JARS

- Hydraulic Mechanical Double Acting Jar is the drilling tool applied for the release of stuck tools. In case of drill string stuck, the jar facilitates its release.
- Hydraulic Mechanical Double Acting Jars are specially designed to deliver hydraulic delay when jarring in the up direction and mechanical release when jarring in the down direction. A latch mechanism prevents the jar from releasing accidentally during drilling and tripping operations. Jarring intensity is controlled by the amount of the drill string tension during the hydraulic delay.

TECHNICAL SPECIFICATION

Size	86 mm (3 3/8")	108 mm (4 1/4")	172 mm (6 3/4")
Max OD, mm	86	110	176
Length, mm	5 400	6 400	5 900
Stroke, mm	533	635	635
Pump open area, cm ²	38	57	153
Min thru bore, mm	38	50	70
Max pull during delay, kgf	22 600	31 700	86 100
Tensile yield, kgf	63 900	81 900	325 300
Torsional limit, kgf*m	600	1 000	3 900
Tool joint (may be customized)	NC 26 LH	NC 31 LH	NC 50 LH