

HYDRAULIC DRILLING JAR



In normal drilling operation, down hole drilling tools assembly was stuck sometimes due to many kinds reason, and drilling jar is an effective tool for releasing stuck. QYZ type hydraulic drilling jar integrate upward jarring with downward jarring, It can start drilling jar by lifting and releasing drill stem when drilling tools were stuck, so it will generate up and down jarring force, and make sure drilling operation can go smoothly. This type drilling jar has some advantages like easy operation, stable property, safety and reliable, easy maintenance etc..

Technical Specification

Model		QYZ121	QYZ165	QYZ203	QYZ241
OD	mm (inch)	121 (4-3/4)	165 (6-1/2)	203 (8)	241 (9-1/2)
ID	mm (inch)	44.5 (1-3/4)	57.2 (2-1/4)	70 (2-3/4)	76.2 (3)
Tool Joint Connection	API	NC38	NC50	6-5/8 REG	7-5/8 REG
Max. Upward Jarring Force	KN (lbf)	350 (79,000)	700 (160,000)	1000 (225,000)	1250 (280,000)
Max. Downward Jarring Force	KN (lbf)	180 (40,000)	350 (79,000)	500 (112,000)	650 (140,000)
Max. Tensile Load	KN (lbf)	1100 (247,000)	2000 (450,000)	2800 (630,000)	3500 (780,000)
Tensile Yield	KN (lbf)	1950 (438,000)	3750 (843,000)	6650 (1,495,000)	9850 (2,210,000)
Torsional Limited	KN-m (lbf.ft)	15 (11,000)	30 (22,000)	45 (33,000)	75 (56,000)
Torsional Yield	KN-m (lbf.ft)	27 (20,000)	75 (55,000)	90 (66,000)	150 (112,000)
Overall Length	mm (ft)	6063 (19.9)	6375 (20.9)	6692 (22)	6920 (22.7)

