

TT™ JAR and ACCELERATOR®

The TT™ Jar and Accelerator® are designed to work in tandem to free stuck drill strings. The jar is the impact device while the accelerator amplifies the effects of the jar. Both tools can be used in a number of applications including thru-tubing, snubbing, small diameter rotary drilling, and fishing.

FEATURES

- Reliability due to construction of tool with aircraft quality steel
- Applicable in high temperatures ≤500°F and high-pressure ≤20,000 psi
- Extra-large bore permitting the use of drop balls and other thru-bore tools



JAR SPECIFICATIONS

Tool OD (inches)	1 11/16	2 1/16	2 7/8
Tool ID (inches)	9/16	11/16	31/32
Tool Joint Connections	1 AMMT	1 1/2 AMMT	2 3/8 PAC
Overall length "extended"	7' 10"	7' 9"	8' 3"
Maximum detent working load (lbf)	8,000	11,000	20,000
Tensile yield strength (lbf)	56,000	86,000	200,000
Torsional yield strength (lbf•ft)	850	1,600	5,300
Free stroke up (inches)	4	4	4
Free stroke down (inches)	4	4	4
Total stroke (inches)	12	12	12

ACCELERATOR SPECIFICATIONS

Tool OD (inches)	1 11/16	2 1/16	2 7/8
Tool ID (inches)	9/16	11/16	31/32
Tool Joint Connections	1 AMMT	1 1/2 AMMT	2 3/8 PAC
Overall length "extended"	8' 6"	8' 9"	9' 1"
Maximum detent working load (lbf)	8,000	11,000	20,000
Tensile yield strength (lbf)	56,000	86,000	200,000
Torsional yield strength (lbf•ft)	850	1,600	5,300
Free stroke up (inches)	6	6	6
Free stroke down (inches)	6	6	6