

IMPACT HAMMER INTENSIFIER



TOOL APPLICATIONS

This tool supplies high frequency bi-directional impact intensification when run with the Impact Hammer, to focus the load into the tool that is being recovered.

The force is generated by applying load in the direction required. For a load of 2,000lbs applied to a 2-7/8" Tool, a maximum impact of 28,000lbs can be achieved.

The tool can also be configured to operate in one direction, which then increases the achievable impact load.

Taranaki Thru Tubing Tools currently stocks three sizes of Impact hammer, as detailed in the Tool Specification table below.

FEATURES AND BENEFITS

- Available in a range of sizes to suit industry standard Coiled Tubing BHA's
- Suitable for high temperature environments
- Designed to permit extremely high impact forces
- Can be run in Tension & Compression
- Compact design ideal for restricted height applications
- Large thru bore to accommodate drop balls
- Torque Thru Capability
- Simple, robust design ensuring ease of operation for the end user
- Hexagonal flats for safe make-up & break-out
- Corrosion resistant materials

SPECIFICATIONS

Technical Variable	Units	Size				
		1 1/16"	1 3/4"	2 1/8"	2 7/8"	
Max OD	in	1.687	1.750	2.125	2.875	
Min ID	in	0.433	0.433	0.433	0.500	
Connection	Top	Box	1" AMMT	1" AMMT	1 1/2" AMMT	2 3/8" PAC
	Bottom	Pin	1" AMMT	1" AMMT	1 1/2" AMMT	2 3/8" PAC
Make Up Length	in	57.15	57.15	57.69	81.08	
Working Pressure	psi	5,000	5,000	5,000	5,000	
Strength	SWL	lbs	47,560	47,560	64,233	73,660
	Yield	lbs	52,845	52,845	71,370	81,840
	UTS	lbs	56,910	56,910	76,860	100,440
Make Up Torque	ft.lbs	500	500	900	2,200	