

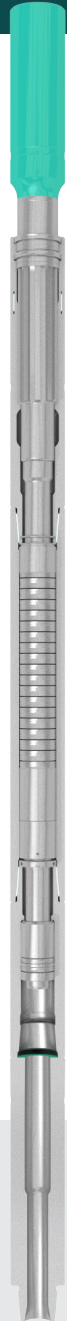
TAQA's shock tool can be used in a wide variety of drilling conditions to increase bit life and penetration rate, as well as to isolate the BHA from non-uniform motions of the drill string, while keeping the bit on bottom. The spring stack is customizable for any drilling application. TAQA's dual acting shock tools are compatible with all vibratory and oscillating tools.

SPECIFICATIONS

MAX TEMPERATURE
 Standard Seals: 121°C
 High Temp Seals: 207°C
 Geo Seals: 207°C + Steam

METRIC

Tool Model	OD (mm)	ID (mm)	Length (m)	Weight (kg)	Pump Open Area (cm ²)	Stroke Length (cm)	Maximum Torque (N-m)
ST5-475	121	35	3.8	317	71.0	7.6	23,000
ST5-538	137	36	3.8	317	71.0	7.6	54,200
ST5-612	165	58	3.7	590	120.0	7.6	54,200
ST5-634	171	57	4.0	658	142.6	7.6	54,200
ST5-688	175	58	4.0	658	120.0	7.6	101,700
ST5-800	203	64	3.7	952	198.1	7.9	92,200
ST5-900	229	71	3.8	1,338	266.5	7.9	126,100
ST5-950	241	71	4.4	1,429	266.5	7.9	126,100
ST5-1000	254	71	4.4	1,542	266.5	7.91	174,900
ST5-1200	305	76	4.8	2,245	102.6	10.1	237,300
ST5-1400	356	76	4.8	2,721	102.6	10.1	406,800



FEATURES AND BENEFITS

- Multiple **SPRING STACK CONFIGURATIONS** available
- **EXTEND** bit life
- **DECREASE AXIAL** shock and vibration
- **REDUCE** damages to bit and other BHA components