

## SHIELD-HST

Model HST Hydraulic Setting Tools are used to run and set packers, bridge plugs and cement retainers on a work string, production tubing or coil tubing. After dropping a ball, the setting tool translates hydraulic pressure applied to the tubing to a force transmitted throughout the adapter kit to the slips and pack off the sealing element of these tools. It allows setting in deviated wells where it is often difficult to use electric wireline equipment. While running in the hole, the setting tool automatically fills with well bore fluid and remains balanced to prevent premature setting. After setting the packer, bridge plug or cement retainer, the coil tubing or tubing string and the setting tool can then be retrieved, while allowing the well bore fluids in the tubing to discharge through bypass ports in the tool.

## SPECIAL FEATURES

- Simple proven operation
- Uses the same adapters for running as are used with a Baker 10# or 20# setting tool
- Automatically fills and drains
- Hydraulically balanced while running in the hole to prevent premature setting
- Can withstand high tensile loads
- Two-stage cylinders are standard
- No rotation required
- Can be provided with IF connections



MODEL	TYPE	TOOL OD	PISTON AREA	SETTINGFORCE MAX	TENSION MAX	LENGTH	TOP THREAD
		(IN)	(2 <sup>^</sup> IN)	(LBS)	(LBS)		
HSTG	1 11/16	1.72	2.238	15,000	25,000	66.88	1"AMMT
HSTB	10#	3.125	6.68	50,000	60,000	58.47	2 3/8"-8RD EU
HSTB	20#	8/7 3	11.85	60,000	78,000	59.5	2 7/8"-8RD EU
HSTG	60	8/7 3	11.85	60,000	78,000	73.3	2 7/8"-8RD EU
HSTB-1	20#/GO	8/7 3	15	60,000	70,000	49.07	2 7/8"-8RD EU