



Weatherford®

Packer Systems

HST Hydraulic Setting Tool

Weatherford's HST hydraulic setting tool conveys and sets all wireline-set sealbore packers, including the UltraPak™ permanent packer and BlackCat sealbore packers, on production and coiled tubings. The HST sets the packer by applying adjustable surface pressure until the preset shear force is reached. The HST has a bottom connection that accepts common wireline-setting tool adapter kits.

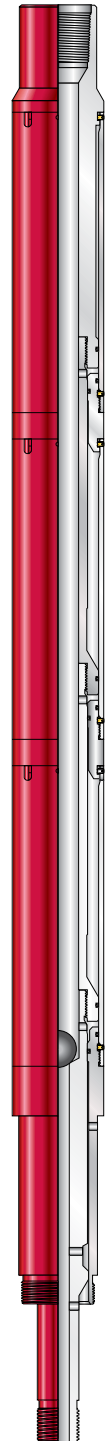
The HST is available with EUE tubing connections.

Applications

- Deviated or horizontal wells
- Large-casing packers
- Wireline-set sealbore packer completions

Features, Advantages and Benefits

- The HST accepts common wireline adapter kits, enabling it to set all Weatherford permanent and retrievable sealbore packers.
- The HST enables the well to be circulated before the packer is set, preventing debris accumulation.
- The heavy-duty HST construction enables the packer assembly to be pushed into place in high-angle and horizontal wells, enabling the packer to be set where wireline deployment is difficult or impractical.
- The stackable piston arrangement enables the setting pressure to be varied to the output force of the well.
- The automatic fill-and-drain feature enables the work string to fill with well fluids as tools are run and to drain during retrieval, preventing the pulling of a wet string.





HST Hydraulic Setting Tool

Specifications

Size (in./mm)	Tool OD (in./mm)	Standard Thread Connection (in.)	Bottom Connection (in.)	Base Product
1-1/2 38.1	2.13 54.10	1-1/2 Blank for MT	#05 BAKER E-4	15HST.1001
			2-1/8 GO	15HST.1002
2-3/8 60.325	3.63 92.20	2-3/8 EU 8RD	#10 BAKER E-4	23HST.1001
2-7/8 73.025	4.38 111.25	2-7/8 EU 8RD	#20 BAKER E-4	27HST.1001