



# *Hydraulic Packer Setting Tool (HPG) with HPH Adaptor Sleeve*

Weatherford's hydraulic packer setting tool (HPG), with HPH adaptor sleeve, is used to apply force to the tie-back polished bore receptacle (PBR) to set an integral liner-top packer or activate a top-set liner hanger.

The HPG is run as an integral part of the liner running tools assembly. Differential pressure across the two hydraulic cylinders in the HPG activates the tool, making the HPH adaptor sleeve move down on the PBR with force. The force is transferred to the PBR to set the liner-top packer or top-set liner hanger.

## *Applications*

- Setting top-set liner-top packers where setting by application of string weight is impossible or operationally impractical
- Setting top-set liner hangers

## *Features, Advantages and Benefits*

- Hydraulic activation removes the need for drillstring manipulation, making it possible to set liner-top packers and top-set liner hangers even in deep and highly deviated wells.
- The force applied is created through hydraulic means; therefore, liner-top packers can be set at extremely shallow depths.
- The HPG features two hydraulic cylinders; therefore, high setting forces can be applied to the PBR.
- The HPH setting sleeve is shear-pinned to the HPG setting tool for control over setting forces applied to the PBR.

## *Specifications*

Contact an authorized Weatherford representative.

## *Options*

- HPH adaptor sleeves can be changed out to allow use of one HPG to set various sizes of liner-top packers or top-set liner hangers.

