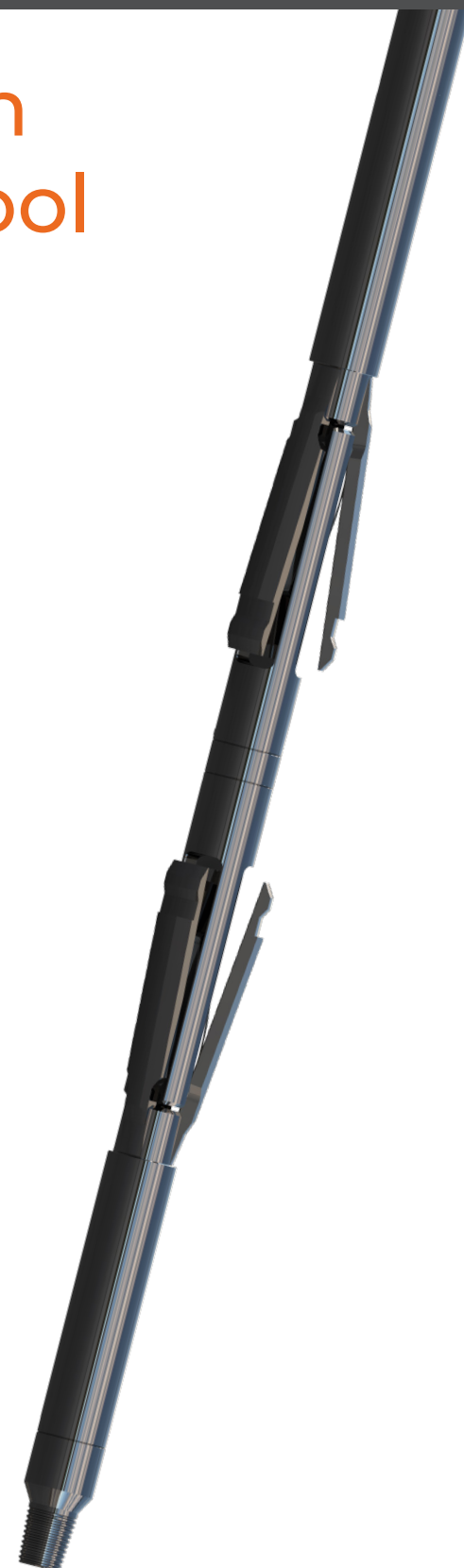


Halo High-Expansion Hydraulic Shifting Tool

The Halo High-Expansion Hydraulic Shifting Tool was engineered to accommodate a large variety of guide/injection strings and expand into much larger flow control devices. The hydraulic activated shifting tool can lock into most profiles and expand to well over double its run in size.

Features and Benefits

- Extreme thermal capabilities
- Compact design
- Can be used on both coil and tubing
- QPQ Treated
- API Connections
- Rugged and robust design
- Cable to achieve most profiles
- 2.3-in. (58 mm) running diameter
- Capable of being run with Brute Force Hammers and Suppressor



Operational info	
ACTIVATION METHOD	HYDRAULIC
CONNECTION	1.5 AMT
COMPRESSION LIMIT	50,000 lbs (22,240 daN)
TENSILE LIMIT	50,000 lbs (22,240 daN)
EXTERNAL PRESSURE	5,000 psi (34.5 MPa)
INTERNAL PRESSURE	5,000 psi (34.5 MPa)
MIN ACTIVATION PRESSURE	200 psi
WEIGHT	47.5 lbs (21.6 kg)
NACE SERVICE	NO
TOOL OD	2.3 in (58.4 mm)
SLEEVE STYLE	TYPE B
KEYS EXPANDED	3.0 to 5.5 in (76.2 to 139.7 mm)

