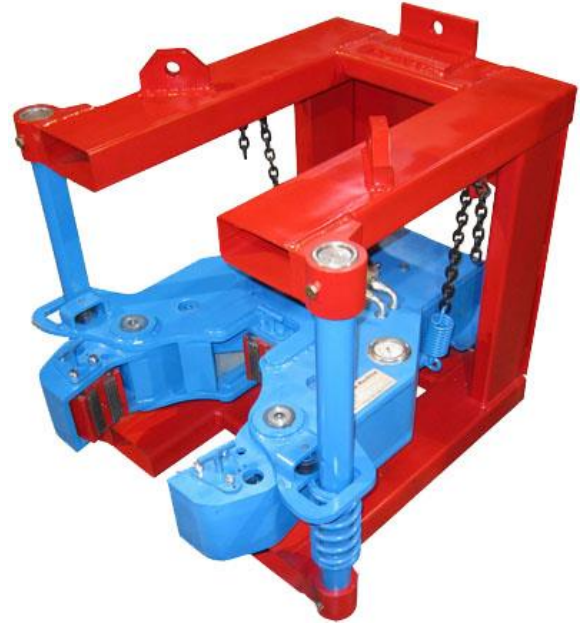


Hydraulic Power Tongs

Hydraulic Backup

- Radial Load Eliminator (RLE) Eliminates radial load on the joint which causes torque to be lost and axial twist through the joint which may result in cross threading damage.
- Bi-Directional Compression Load Cell System Option: Two load cells which enable the operator to measure torque in both directions.
- Dual Size Capability: On the 10-5/8 in model and larger the backup system incorporates a dual jaw position, which makes the backup capable of biting the casing and the coupling with the same jaws.
- Tri-Bite Link: The backup utilizes a three jaw biting system providing equal force on all jaws for an optimum bite.
- Wrap-Around Dies: Standard on the 6 in model and may be ordered for other models.
- Modular : The backup is shown mounted below a Universe power tong but may also be mounted below other tongs.



Specifications

Size	Maximum Torque*
6 in (152 mm)	15,000 ft-lbs (2,074 kg-m)
7-5/8 in (194 mm)	17,000 ft-lbs (2,350 kg-m)
10-5/8 in (270 mm)	27,000 ft-lbs (3,773 kg-m)
14-5/8 in (372 mm)	36,000 ft-lbs (3,977 kg-m)

*Actual torque rating may vary on smaller sizes.