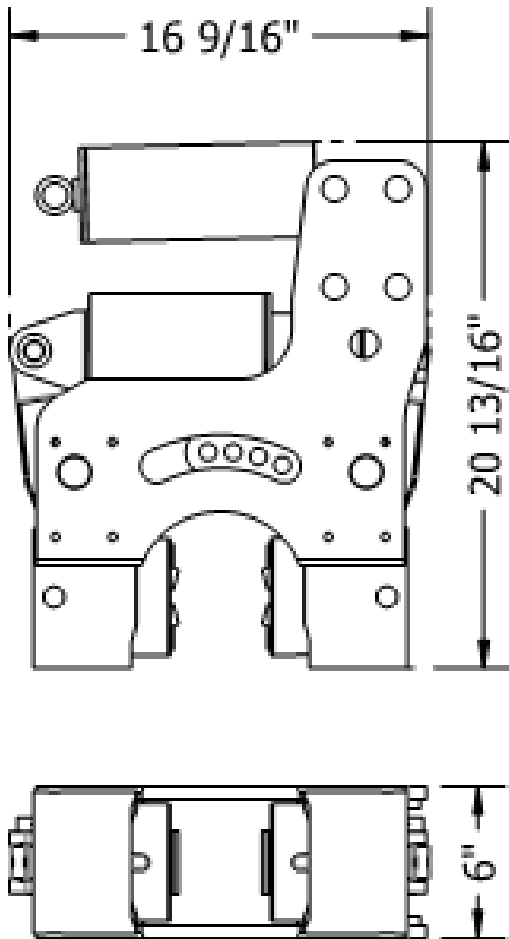
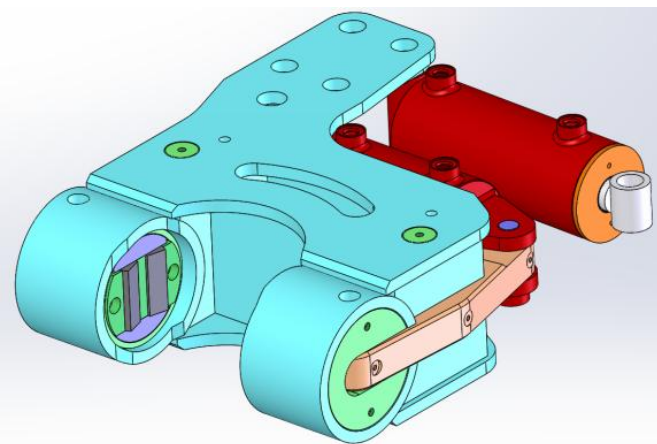


BREAKER

MODEL: SCSR-663



Single Wrench



DESCRIPTION

The SCSR-663 scissor style single power wrench is designed to break or make up tool joint of drilling pipes or rods. It can be moved into the well center at the bottom of the drilling rig by swinging or sliding. The power wrench will clamp and turn the top pipe of a tool joint. The lower pipe of the tool joint shall be hold by another device. e.g., a fork holding the flat cut on the drilling pipe or a backup wrench.

SPECIFICATION

- Max tubular diameter can go through: 6 5/8" (168.28 mm)
- Max clamping diameter: 6 5/8" (168.28 mm)
- Min clamping diameter (with different die holder): 2 3/8" (60.3 mm)
- Max hydraulic working pressure: 3,000 psi (15.5 MPa)
- Max clamping force: 36500 lbf (162kN)
- Max break-out torque: 20,500 lbf-ft (27.8kNm)
- Max make-up torque: 17,500 lbf-ft (23.7kNm)
- Max rotation angle of one make-up or break operation: 20°
- Weight: 246 lbs (112 kg) for single wrench
550 lbs (250kg) for double wrench

FEATURES

- Very compact design
- Easy installation to fit small rigs
- Can be mounted by swinging or sliding in the mast

Double Wrench (C/W Backup Wrench)

