

HYDRAULIC C-PLATE

APPLICATION

- Supporting and manipulation of BHA
- Assisting with connection make-up
- QIKTech™ Stabbing and make-up.

FEATURES

- Compact lightweight design
- 2 tonne safe working load
- Compatible for use with tools up to 3-1/8"OD
- Easy to maintain and redress.
- Interchangeable Top and Base Plates

ADDITIONAL INFORMATION

- The Hydraulic C-Plate is supplied with a Hydraulic Hand Pump as standard.
- Alternative Base Plates and Top Plates are available to suit specific operational requirements.

The WellEnTech Hydraulic C-Plate is designed to assist with tool string manipulation and reduce manual handling. It provides a means of supporting a tool string and enables slow controlled movement when stabbing a connection or assembling a QIKTech™. It is operated using a hydraulic pressure to raise and lower the Top Plate without the need to move the coiled tubing string.

TECHNICAL SPECIFICATION

Specifications			Part No.
Parameter	Imperial	Metric	
Height Max	19.15"	486 cm	550-0001-A001
Height Min	12.15"	308 cm	
Stroke	5.50"	140 mm	
Max Working Pressure	1,500 psi	103 Bar	
Max Working Load	4,400 lbs	2 tonnes	
Weight	47 lbs	21.3 Kg	

OPERATION

The WellEnTech Hydraulic C-Plate is placed in the desired location. The Hydraulic Hand Pump and hose are then connected to the Female Coupler on the hydraulic C-Plate. With a suitable Tool Clamp fitted to the Lower half of the tool String, the BHA can be hung off from the top plate. Slowly apply pressure to raise the top plate to raise the lower half of the tool string closer to the upper half of the tool String enabling both halves of the BHA to be made up as per operational procedures. To remove, simply bleed off the hydraulic pressure to allow Hydraulic C-Plate to retract.

