

1.5.8 XJ250 Workover Rig

The smallest and most basic workover rig in the lineup, the 3-axle XJ250, is fitted with a self-propelled chassis, a C-9 diesel engine, and Allison transmission. During operation, power from the C-9 is transferred to the transfer case, front and rear axle, the drawworks, and other auxiliary equipment on deck. Power take off from the transmission is mated to a hydraulic pump which provides power to the hydraulic components. Rotary system can be added for drilling. The package comes standard with a (69 ft) mast and a double drum drawworks complete with band brakes. An air compressor and generator set are integrated into the chassis providing power for controls, lighting and other auxiliaries.

TFI also offers the non-standard option of a 31m (102') mast and a rotary table system for drilling.

| Specifications | XJ250 |
|---|---------------------------------------|
| Service Depth 2-7/8" EU Tbg m (ft) | 3200 (10,500') |
| Workover Depth 2-7/8" DP m (ft) | 2000 (6,600') |
| Max. Static Hook Load kN (lbs) | 675 (150,000) |
| Power Rating kW (HP) | 260 (350) |
| Mast Height m (ft) | 21 / 31 (69' / 102') |
| Line Strung | 6 |
| Carrier Drive Type | 6 x 4 |
| Max. Road Speed km/h (mph) | 45 (28) |
| Drilling Line mm (in) | 22 (7/8") |
| Weight kg (lbs) | 48,000 (105,600) |
| Overall Dimension (L x W x H) m (ft) | 18.5 x 3.0 x 4.2 (61' x 10' x 14') |

