

1.5.1 ZJ40 (1000HP) Truck Mounted Drilling Rig

ZJ40 is capable of drilling depth of 4000 m (13,100 ft) with 4-1/2" DP and represents the largest self-propelled truck mounted drilling rig in the lineup. It comes equipped with two C-18 diesel engines to serve as its main power source. A compound gear box with a unique design ensures a reliable driving performance and even weight distribution. The mast, substructure and chassis are specifically engineered with weight reduction, strength, rigidity, and stability as a paramount focus.

Specifications	ZJ40
Normal Drilling Depth 4-1/2" DP m (ft)	4000 (13,000')
Max. Static Hook Load kN (lbs)	2250 (500,000)
Power Rating kW (HP)	2 × 470 (2 × 630)
Mast Height m (ft)	38 (124')
Line Strung	10
Carrier Drive Type	14 × 10
Max. Road Speed km/h (mph)	45 (28)
Drilling Line mm (in)	32 1-1/4"
Weight kg (lbs)	82,000 (180,000)
Overall Dimension (L × W × H) m (ft)	24 × 3.2 × 4.9 (79' × 11' × 16')

