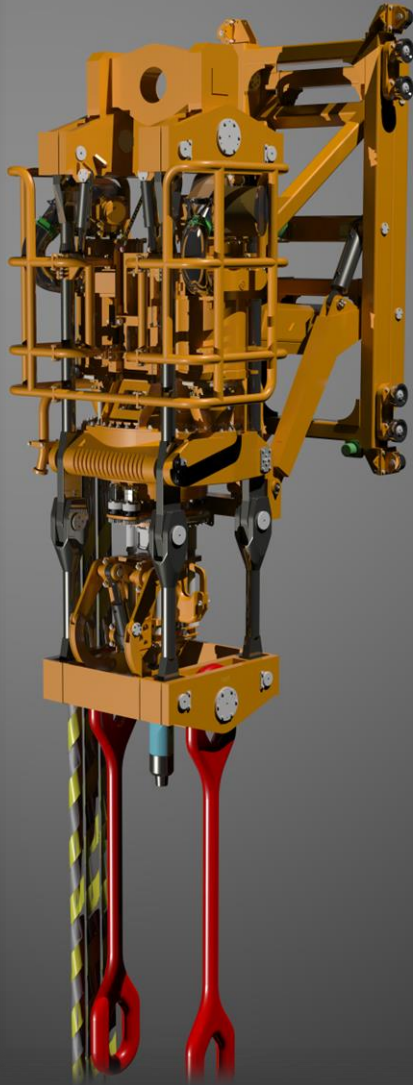


Top Drive – 1250 with lifting adaptor

CDS

Castor Drilling Solution

www.cds.as



PRODUCT SPECIFICATION

| | |
|--|-------------------------------|
| <i>Static lifting capacity in link hanger (Drilling):</i> | 1250 Sh.ton |
| <i>Static lifting capacity in lifting adaptor (Casing handling):</i> | 1750 Sh.ton |
| <i>Thrust bearing rating:</i> | 1234 Sh.ton |
| <i>Main shaft thread connection:</i> | NC77 |
| <i>Gearbox main shaft od/id:</i> | Ø10 ½" / Ø3" |
| <i>Drilling motor</i> | 2xGEB 27A AC |
| <i>Max. Continuous torque</i> | 109 570 ft.lbs (148 855 Nm) |
| <i>Drilling speed at max. Continuous torque</i> | 140 rpm |
| <i>Max. Drilling speed</i> | 280 rpm |
| <i>Parking brake torque</i> | 133 210 ft.lbs (180 610 Nm) |
| <i>Instrument air</i> | 7 bar / 12 m ² /hr |
| <i>Required oil pressure / flow</i> | 207 bar / 170 l/min |
| <i>Tool joint breaker max. torque</i> | 135 000 ft.lbs (183 000 Nm) |
| <i>Mud circuit pressure rating</i> | 7500 psi |
| <i>Design specification</i> | API Spec. 8C – PSL 1 |
| <i>Service umbilicals</i> | OD 6" – Qty. 3 |
| <i>Weight, (Excl. Guide dolly)</i> | 40 570 kg |