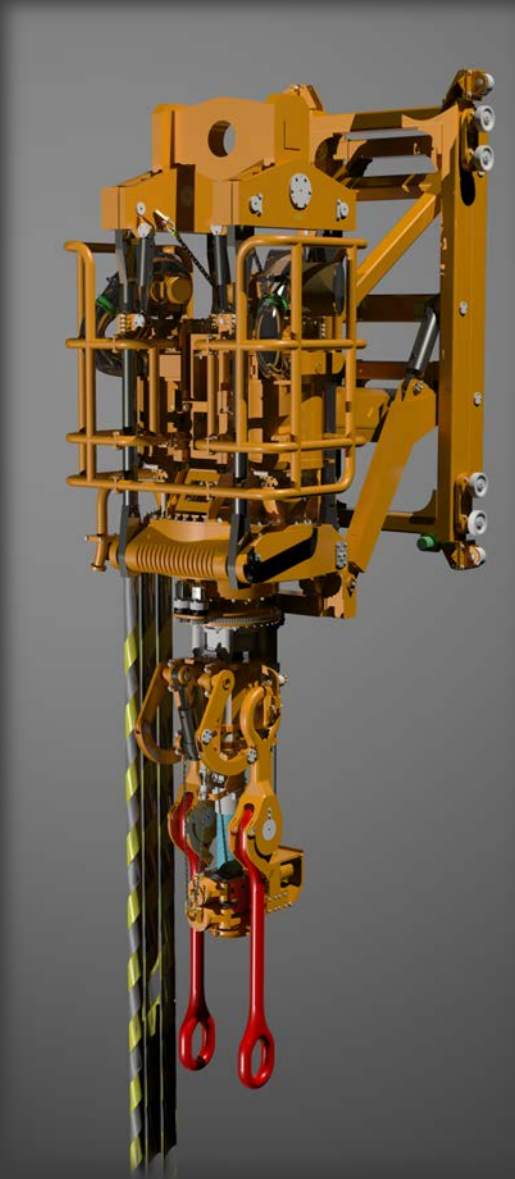


Top Drive – 1250

CDS

Castor Drilling Solution

www.cds.as



PRODUCT SPECIFICATION

<i>Static lifting capacity (Drilling):</i>	<i>1250 Sh.ton</i>
<i>Thrust bearing rating:</i>	<i>1234 Sh.ton</i>
<i>Main shaft thread connection:</i>	<i>NC77</i>
<i>Gearbox main shaft od/id:</i>	<i>Ø10 ½" / Ø3"</i>
<i>Drilling motor</i>	<i>2xGEB 27A AC</i>
<i>Max. continuous torque</i>	<i>109 570 ft.lbs (148 855 Nm)</i>
<i>Drilling speed at max. continuous torque</i>	<i>140 rpm</i>
<i>Max. Drilling speed</i>	<i>280 rpm</i>
<i>Parking brake torque</i>	<i>133 210 ft.lbs (180 610 Nm)</i>
<i>Instrument air</i>	<i>7 bar / 12 m²/hr</i>
<i>Required oil pressure / flow</i>	<i>207 bar / 170 l/min</i>
<i>Tool joint breaker max. torque</i>	<i>135 000 ft.lbs (183 000 Nm)</i>
<i>Mud circuit pressure rating</i>	<i>7500 psi</i>
<i>Design specification</i>	<i>API Spec. 8C – PSL 1</i>
<i>Service umbilical's</i>	<i>OD 6" – Qty. 3</i>
<i>Weight, (Excl. Guide dolly)</i>	<i>40 570 kg</i>