

Top Drive

TD-250-C

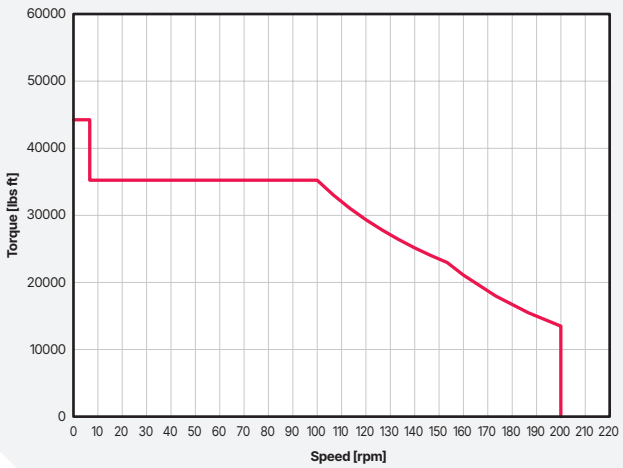
Key features

- 672 hp single motor
- 250 ton API-8C
- 35,200 ft-lbs cont. torque @ 100 rpm
- 44,254 ft-lbs make & break torque
- Temperature range -45°C / +55°C
- Lowest noise emissions
- Available drilling enhancement software: Soft Torque Systems; Remote Access

Benefits

- ✓ **Flexible design. The TD-250-C can be used as portable or fixed installation**
- ✓ **Various carriage solutions available to meet any mast configuration**
- ✓ **Fully retrofittable into existing rigs**

Performance curve TD-250-C @ 55°C ambient



Specifications

Hoisting and rotating	250 ton	227 t
Drilling motor	AC-induction motor	
Motor rating	672 hp	500 kW
Working height	222 in	5.64 m
Weight	23,809 lbs	10.8 t
Gear	Helical gear; 15:1	
Max. continuous torque	35,200 ft-lbs	47,750 Nm
Speed at max. cont. torque	100 rpm	
Max. speed	200 rpm	
Max. make & break out torque	44,254 ft-lbs	60,000 Nm
Static brake torque	51,500 ft-lbs	70,000 Nm
Mainshaft quill ID	2-1/2 in	63.5 mm
Working pressure	7,500 psi	517 bar
Min. connection range	2-1/2 in	63.5 mm
Max. connection range	7-1/2 in	191 mm
IBOP connection	NC 50	
Cooling system	Local blower	
Hydraulic power	Onboard	
Suitable elevator links	150, 250 & 350 ton API	
Min. temperature	-49°F	-45°C
Max. temperature	+131°F	+55°C
Footprint (width x depth)	55 in x 63 in	1.40 m x 1.60 m