

# Rotating Running Tool – CRT 500 w/ Pipehandler

# CDS

Castor Drilling Solution

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## PRODUCT SPECIFICATION

Castor Rotating Tool:	CRT 500
Configuration:	Continuous Rotating and Pipehandler
Static Lifting Rating:	1000 kips (500 sh.ton)
Thrust Bearing API Load Rating:	500 sh.ton @ 80 rpm
According to API 8C:	Ref. Datasheet
Design Specification:	API Spec 8C
Elevator Link Interface:	350/500 Sh. Ton
Main Shaft Threads:	7 5/8 API Reg.
Main Shaft Outer Diameter:	9 1/2" - 8 5/8"
Main Shaft Internal Bore:	3"
Operating Speed/Oil Flow:	5 rpm at 100 liter/min
Rated Speed:	150 rpm
Max Continuous Torque:	41 300 ft.lbs (56 000 Nm) at 207 barg
Max Continuous Torque:	70 000 ft.lbs (95 000 Nm) at 350 barg
Max Required Hydraulic Oil Pressure:	207 barg
Mud Circuit Pressure Rating (API Spec 8C):	7500 PSI
Weight CRT 500:	8279 kg