

DD-155T PERFORMANCE SPECIFICATIONS

POWER TRAIN	
Engine	Cat C7.1, Tier 4i or Cat C6.6 Tier 3 (depending on country of purchase)
Rating	275 HP (205 kW)
Fuel Capacity	120 U.S. Gallons (454 L)
Hydraulic Capacity	145 U.S. Gallons (549 L)
Advanced Quiet Pak® Technology with Variable Cooling	

CARRIAGE	
Carriage System	Rack and Pinion, (4) Pinion Drive with Adjustable Force Limiter
Maximum Thrust/ Pullback	155,000 lbs (70 Tonnes)
Maximum Carriage Speed	150 ft. (45.7 m)/minute

ROTARY DRIVE	
Rotary System	(1) Pinion and Gear Drive with Infinitely Variable Torque
Maximum Rotary Torque	30,000 ft-lbs. (40,674 Nm)
Maximum Rotary Speed	100 RPM
Rotary Motor	(1) Hydraulic 250 cc Axial Piston/Variable Displacement
Fluid Course	2 9/16 in. (65 mm)
Maximum Flow	450 U.S. Gallons (1700 L)/minute flow
Maximum Pressure	1,500 psi (1031 bar)
Misc.	Wiggle Steer®, Adjustable Torque Limiter, Digital Thermometer

WRENCH	
Wrench Design	Open-Top with 10 in. (254 mm) Separation
Clamp/Grip Range	2 7/8 in. – 6 5/8 in.

WORKING RANGE	
Drill Angle	12° - 22°

CRANE	
Lift Rating	4,300 lbs. (1950 kg)

DRILL PIPE	
Length	20 ft. (6.1 m)

DRILL RIG MOUNTING	
Travel System	Self-Propelled on Undercarriage Track Crawler Assembly
Track Speed	1.75 mph (2.8 kph)
Ground Bearing Pressure	8.3 psi (0.57 bar)

SAFETY	
Safety Features	<ul style="list-style-type: none"> • Es!Lok – Exit Side Lockout System • ZAPALERT Electrical Detection Device • Emergency Shutdown Switch at Operator's Console • Rod Loader with staging area • Adjustable rear working platform for wireline

WEIGHTS

Drill Rig Weight w/o crane or foot	57,000 lbs. (26,000 kg)
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DIMENSIONS	
Length	37 ft. 6 in. (11.4 m)
Width	8 ft. 1 in. (2.468 m)
Height	10 ft. 6 in. (3.2 m)