

DD-240T

THE MOST CUSTOMIZABLE RIG IN THE INDUSTRY



Power Train

Engine: MTU 6R1300 Tier 3 or Tier 4 Final

Rating: 523 HP (390 kW)

Fuel Capacity: 178 U.S. gallons (674 L)

Hydraulic Capacity: 120 U.S. gallons (454 L)

Hydraulic Filter: 6 Micron ABS

Battery: (2) Deka 908DME, 12 V, 1450 CCA

MID-SIZE HDD



Carriage System

Rack & Pinion: (4) Pinion drive with adjustable force limiter

Max. Thrust/Pullback: 240,000 lbs. (108 tonnes)

Max. Carriage speed: 150 ft. (46 m)/minute

Carriage Motors: (4) Axial piston/dual displacement

Carriage Brakes: (2) Spring applied/hydraulic release

Carriage Gearbox: (4) Planetary gearbox

Rotary Drive

(2) Pinion and gear drive with infinitely adjustable torque limiter

Max. Rotary Torque: 43,900 ft-lbs. (59,520 Nm)

Max. Rotary Speed: 150 RPM

Rotary Motor: (2) Radial piston variable

Rotary Brakes: (1) Spring applied/hydraulic release

Fluid Course: 3 in. (76 mm)

Max. Flow: 650 U.S. gallons (2,460 L)/minute

Max. Pressure: 1,500 psi (103 bar)

Wrench

Wrench Design: Closed Top

Max. Breakout Torque: 80,000 ft-lbs. (108,465 Nm)

Max. Makeup Torque: 67,000 ft-lbs. (85,010 Nm)

Clamp/Grip Range: 4.5 in. - 9.5 in. (114-241 mm)

Drill Rig

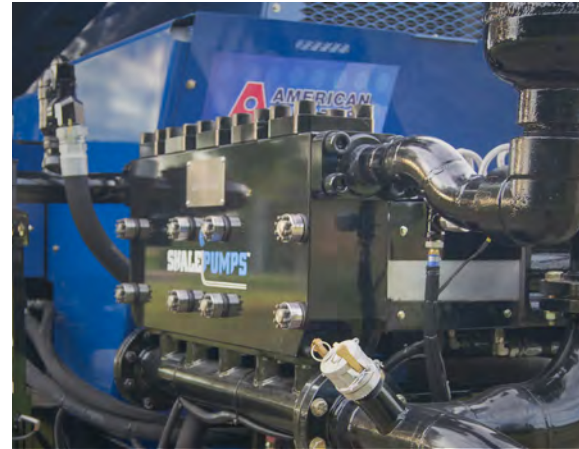
Drill Angle: 10°-18°

Drill Pipe: Range II

Fluid Pump

Quintuplex Piston Pump

Max Flow: 300 U.S. gallons (1136 L)/minute



Dimensions/Weights

Length: 52.5 ft. (19.05 m)

Height: 11.5 ft. (3.5m)

Width: 8.167 ft. (2.5 m)

**Transport Weight, Standard Configuration,
w/o Wrenches:** 75,368 lbs. (34,186 kg)

- Flexible Operator Control settings for reduced training time
- Quiet-Pak® technology surrounding the engine compartment
- Optional features include patented on board/off board cabin, pipe loader, and on-board/off-board pump
- Full length traveling wrenches
- Equipped with the latest HDD technology and PinPoint® telematics