

# D130x150s NAVIGATOR<sup>®</sup>

## HORIZONTAL DIRECTIONAL DRILL



**THREE-SPEED GEARBOX.** Helps improve the overall drilling efficiency by allowing the operator to adjust the machine's rotational torque to match different ground conditions.



**OPERATOR-CONTROLLED ROD LOADER.** Helps reduce the labor involved with manually loading and unloading drill rod which also assists in increasing overall drilling efficiency.



**CLIMATE-CONTROLLED CAB.** Enhances operator comfort and provides protection from the weather, which reduces operator fatigue and discomfort, helping you be more productive.



**COMPACT FOOTPRINT.** Well suited for hard-to-access, narrow jobsites, while its self-contained design lessens the need for support equipment.



**OPTIONAL CRANE.** Choose the optional telescoping crane to help reduce the amount of support equipment needed onsite.



**OPTIONAL FRONT-MOUNTED STAKEDOWN SYSTEM.** Helps reduce the amount of time and materials needed to set up and secure the drill for enhanced jobsite efficiency.

# D130x150S NAVIGATOR<sup>®</sup> HORIZONTAL DIRECTIONAL DRILL

Available only through select Vermeer dealers for sale into less emission-regulated countries.

## GENERAL WEIGHTS AND DIMENSIONS

Length: 9.92 m (32.5')

Width: 2.49 m (8.2')

Height (basic unit): 3.28 m (10.8')

Weight (basic unit): 20,561 kg (45,330 lb)

Weight (with drill rod, rod loader): 21,909 kg (48,300 lb)

## ENGINE OPTION ONE - TIER 1

Make and model: Donfeng Cummins 6CTA8.3 - C240

Manufacturer's rated power: 179 kW (240 hp)

Rated rpm: 2200

## ENGINE OPTION TWO - TIER 3

Make and model: Donfeng Cummins QSB6.7 - C260

Manufacturer's rated power: 193.8 kW (260 hp)

Rated rpm: 2200

## OPERATIONAL

Max thrust/pullback in low speed: 59,000 kg (130,000 lb)

Max thrust/pullback in high speed: 24,300 kg (53,600 lb)

Max rotational torque in low speed: 20,337 Nm (15,000 ft-lb)

Max rotational torque in medium speed: 10,210 Nm (7500 ft-lb)

Max rotational torque in high speed: 6807 Nm (5000 ft-lb)

Max rotation speed (low): 45 rpm

Max rotation speed (medium): 65 rpm

Max rotation speed (high): 95 rpm

Max ground drive speed: 6 km/h (3.7 mph)

## OPTIONAL CRANE

Max lifting capacity: 3200 kg (7054 lb)

Max lifting capacity at max reach: 700 kg at 6.3 m (1500 lb at 20.7')

Max reach: 6.3 m (20.7')

Rotation: 360 degrees

## DRILL PIPE

Type: V-Rod<sup>®</sup>

Length: 6.1 m (20')

Diameter: 8.9 cm (3.5")

Max entry angle: 20 degrees

## DRILLING FLUID SYSTEM

Max pressure: 83 bar (1200 psi)

Max flow: 757 L/min (200 gpm)

## FLUID CAPACITIES

Hydraulic tank: 416 L (110 gal)

Fuel tank: 284 L (75 gal)

## FEATURES

Breakout system (vise): Standard

Drilling lights: Standard

Rod loader: Standard

Stakedown system: Optional

Electric Strike Alert: Standard

Remote Lockout: Standard

Mud flow status: Standard

Cab: Standard

**NOTES:**

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