

D130x150s NAVIGATOR® 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[®] 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): 20,600 (45,330 lb)

Weight (with drill rod, rod loader): 21,900 (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[®]

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:

Vermeer Tianjin Manufacturing Co., Ltd. reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional or global-region specific features, accessories or components. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer, the Vermeer logo, Equipped to Do More, Navigator and V-Rod are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. Dongfeng Cummins is a trademark of Cummins Engine Company, Inc. © 2018 Vermeer Tianjin Manufacturing Co., Ltd. All Rights Reserved. Printed in the U.S.A. Please recycle.

Vermeer



EQUIPPED TO
DO MORE.