

SHORT-RANGE CLASS

UNI 10x15
UNI 12x15
UNI 12x15L

Design

The new UNI 10x15 and new UNI 12x15 lead the industry in operator comfort, performance and versatility. High performance John Deere engine, powerful motors and small footprint help you get more done and increase your bottom line.

Size

Designed and purpose-built to meet diverse size and space confined restrictions, the UNI 10x15 and UNI 12x15 can help improve productivity without compromising power or speed. With a small footprint, the rig can maneuvered and setup in most confined spaces. With highest power-to-size ratio UNI 10x15 and UNI 12x15 are ideal for short-range installations.

Service

Grouped service points allow for efficient checks and maintenance, from the ground level. Diagnostic Ports allow for quick measure and troubleshooting of the hydraulic system. Daily maintenance points are easily accessible. Simplified service and maintenance features combined with improved service access are designed to reduce downtime.

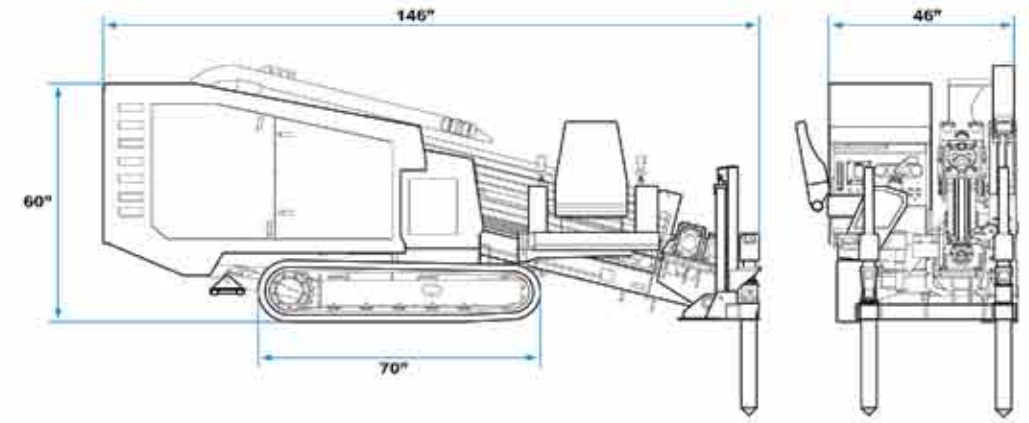
Hydraulic System

Maximum power and reliability are built into the new UNI 10x15 and UNI 12x15 hydraulic system. The hydraulic system features increased torque and rotating power allowing you to pull more material and get more done. The hydraulic cooling system provides improved fuel efficiency, increased horsepower, reduced sound levels and improved cold weather performance.





Service
The UNI 10x15 and UNI 12x15 are designed for easy and effortless service and maintenance. All service points can be accessed through cover doors on the side and back of the rigs, which minimizes maintenance time and cost.

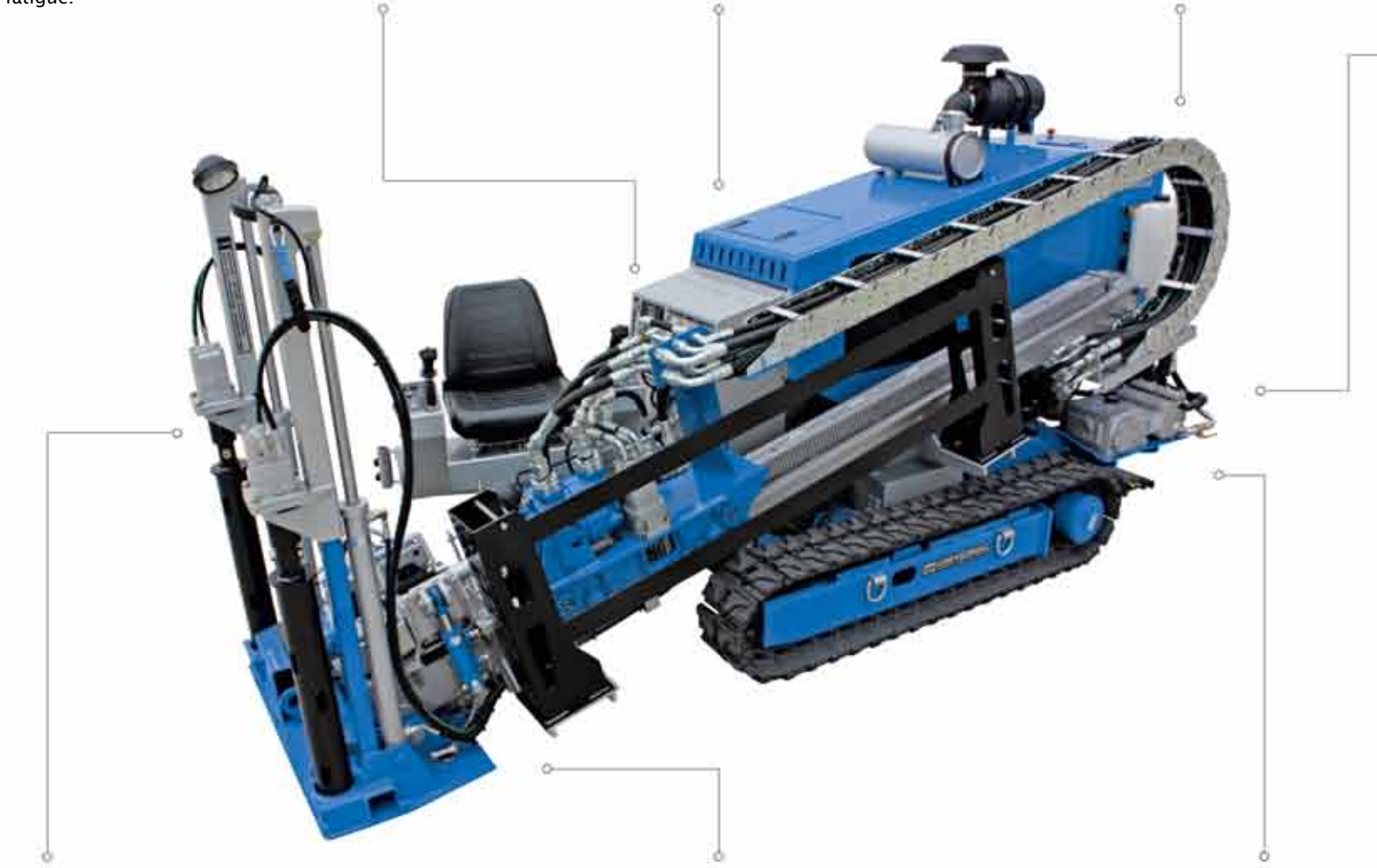


Operator Station
The operator station is ergonomically designed for total machine control in a comfortable, productive and safe environment. All controls, levers switches and gauges are positioned to maximize productivity and minimize operator fatigue.

Double Rack & Pinion
The Double Rack & Pinion is designed to generate maximum thrust and pullback force, while at the same time providing high reliability and minimal maintenance.

Carriage
Designed to perform and deliver power and torque to complete most demanding jobs. This provides the on-site versatility required to match the diverse and continually changing needs.

Mud Pump
The UNI 10x15 and UNI 12x15 come equipped with on-board heavy-duty Kerr mud pump. This drilling fluid management unit supplies the rig with quality and stable mud during the operational cycle.



	UNI 10x15		UNI 12x15		UNI 12x15L	
Specification	U.S.	Metric	U.S.	Metric	U.S.	Metric
Thrust Force:	10,000 lbs	4.5 ton	12,000 lbs	5.4 ton	12,000 lbs	5.4 ton
Pullback Force:	10,000 lbs	4.5 ton	12,000 lbs	5.4 ton	12,000 lbs	5.4 ton
Rotation (Low):	200 rpm		200 rpm		200 rpm	
Torque (Low):	1,500 ft-lb	2,034 N-m	1,500 ft-lb	2,034 N-m	1,500 ft-lb	2,034 N-m
Entry Angle:	10-18 degrees		10-18 degrees		10-18 degrees	
Engine:	John Deere / Deutz ¹		John Deere		John Deere	
Fuel:	Diesel		Diesel		Diesel	
Gross Power:	66 hp (Turbo)	49.2 kW (Turbo)	66 hp (Turbo)	49.2 kW (Turbo)	66 hp (Turbo)	49.2 kW (Turbo)
Rod Length:	6 ft	1.82 m	6 ft	1.82 m	10 ft	3.04 m
Rod Diameter:	1.66 inch	4.06 cm	1.66 inch	4.06 cm	1.9 inch	4.82 cm
Rod Basket:	39		39		33	
Rod Loader:	-		-		Automatic Over-the-Top	
Mud Pump:	Kerr		Kerr		Kerr	
Flow Rate:	1,200 psi	82.73 bar	1,200 psi	82.73 bar	1,200 psi	82.73 bar
Pressure Rate:	20 gpm	75.7 l/min	20 gpm	75.7 l/min	20 gpm	75.7 l/min
On-Board Locating System:	DCI		DCI		DCI	
Integrated MFD:	◆		◆		◆	
Length:	146 inch	370.84 cm	146 inch	370.84 cm	146 inch	370.84 cm
Width:	38-46 inch ²	96.52-116.84 cm ²	46 inch	116.84 cm	46 inch	116.84 cm
Height:	60 inch	152.4 cm	60 inch	152.4 cm	60 inch	152.4 cm
Weight:	8,900 lb	4.03 ton	9,100 lb	4.12 ton	9,400 lb	4.26 ton



Stakedown System
Heavy-duty stakedown system provides additional support and stability when pulling the product. The system features two point auger design.

Wrench
The wrench system features heavy-duty replaceable jaws designed to last and open-top architecture for additional visibility.

Diagnostic Ports
Easily accessible Diagnostic Ports allow for quick measure and troubleshooting of the hydraulic system.

◆ Integrated MFD display is substituted with a Remote Display
¹ 38" width model comes equipped with a Deutz Diesel engine
² Width is calculated based on engine configuration: Deutz Diesel engine - 38", John Deere engine - 46"