

QD2R - Quad Drill Two Rail



Key Features

The QD2R - Quad Drill Two Rail includes the following key features:

- Two-operator, climate-controlled, enclosed cab
- Four drills per workhead, with one head over each rail
- Fully adjustable workhead to adapt to different plate sizes and hole patterns
- Cab-controlled workhead power lock-ups
- John Deere four-cylinder, turbo diesel-fired engine
- Four-wheel, dual-axle, chain-driven propulsion system
- 24 VDC, circuit breaker-protected, electrical system
- Demountable-style axle assemblies, with Cobra brake shoes
- Integrated, positive locking, rail-to-rail turntable
- Quick-release drill bit adapter for drill bit changes; three-jaw chuck and specialized drill bit adapters also available
- Joystick controls

Easily adjust the workhead to adapt to different plate sizes and hole patterns.



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Easily adjust to different plate types

Make simple adjustments to workhead rail-offset positioning to adapt to different plate sizes and hole patterns.

Stock fewer maintenance parts

Since the QD2R uses many of the same components as other Nordco machines, you can stock fewer maintenance parts on your parts wagon.

Easily set drilling levels

Easily set two key drilling levels:

- Ready position - how far the workhead descends before drilling
- Drill depth - how deep the hole is drilled

Simple tools for quick drill bit changes

Use the quick-change adapter to replace worn drill bits fast. Optional three-jaw chucks and specialized drill bit adapters are also available.

Minimize chip debris

Control chip debris in your work area with the optional chip blower; switch between operator-controlled single air blasts and continuous air blasting. In addition, direct the flow of chips away from the work area with simple adjustments to the blower tube.



Use your smartphone to scan this code for more information.

Optional Equipment

Category	Option Type	Description
Cab	Cab accessories	Cab pressurizer, climate options (heat/air conditioning)
Debris Control	Chip blower	Compressed air to move chips away from drill site
Repair & Maintenance	Corner-mounted jackstands	Lifts the unit to allow under-machine repairs
	Electric hydraulic tank fill system	Allows quick filling of hydraulic tank
	Spare hose tree	Stores extra hoses on the machine
	Remote coolant filter loops / Remote fluid drains	Allows quick filter/fluid maintenance
	Schroeder KF 30 case drain return filtration	Filters oil to remove engine wear-related metal filings
	Electric emergency pump	Allows workhead to be moved if engine fails
Other Accessories	Gauges and alarms	Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil level/high hydraulic oil temperature alarm, turntable warning light and buzzer
	Lighting and mirrors	Heated outside mirrors and perimeter lighting package
	Storage	Additional book storage box, operator belongings box, track tool box
	Miscellaneous	"Danger Live Track" retractable belt, DOT reflective tape, extra parts/operations/maintenance manuals, rail sweeps, tow bar with D-handle hitch pins, windshield wipers and nozzles

Product Specifications

Category	Specification	Value
General	Weight	19,600 lbs
	Length	21' 6"
	Width	8' 6"
	Height	10' 6"
	Wheel base	84"
	Travel speed	25 mph (maximum)
Capacities	Fuel tank	60 gallons
	Hydraulic tank	98 gallons
Engine	Make/Model	John Deere 4045T
	Type	Turbocharged, inline four-cylinder
Hydraulic System	Make/Model	Vickers PVH131 (24 Volt)
	Type	Pressure-compensated variable displacement piston pump
Electrical System	Battery	24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps
Axle Drive System	Drive type	Dual-axle chain drive
	Propulsion type	Hydraulic
Brakes	Type	Spring-applied/hydraulically released
	Style	Four-wheel Cobra-style

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