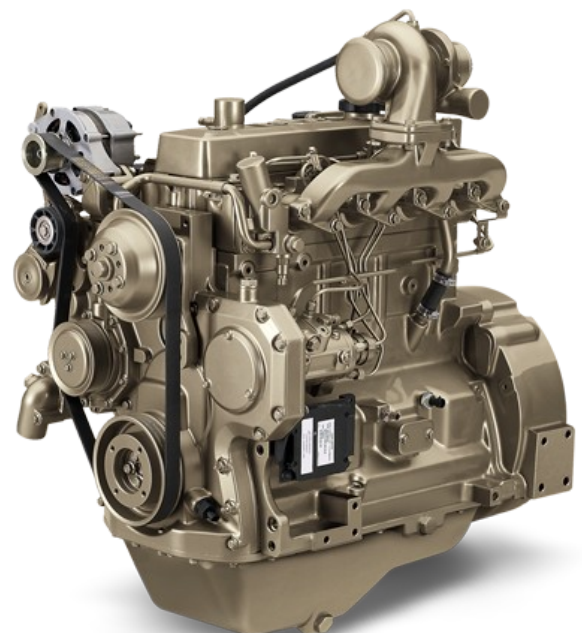
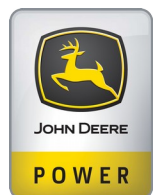
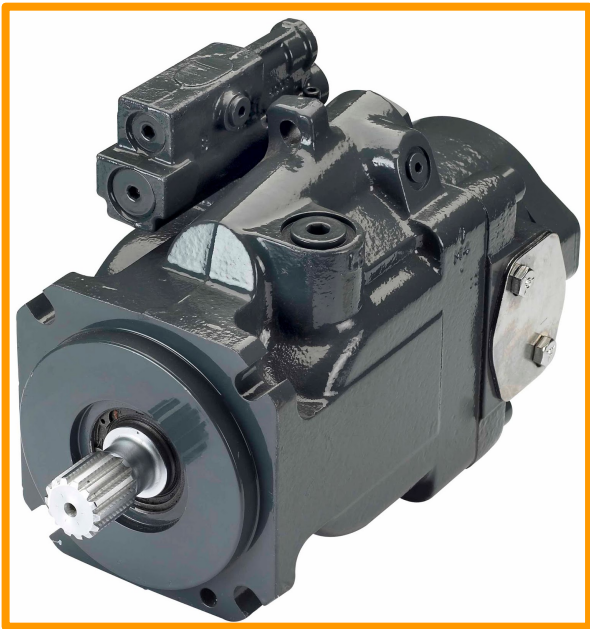




The heart of the ROAD PRO 4140HD is the John Deere 4.5 liter, turbocharged – charge air cooled, four cylinder diesel engine.

- 4.5 liter (275 cubic inch)
- 140 horse power at 2400 rpm
- 387 lb.-ft. torque at 1500 rpm
- 7.75 gallon of fuel per hour (full load)
- 12 volt electrical system
- EPA Tier 3 complaint (Tier 4 Final beginning 2018)
- Donaldson over sized air cleaner with safety filter
- Donaldson self-cleaning pre-cleaner that removes most dust before it enters main air cleaner
- Donaldson muffler with zinc plated rain cap
- Computerized engine monitoring
- High temperature engine shutdown
- Low oil engine shutdown
- Worldwide service by any John Deere dealer





The John Deere diesel engine drives a massive American made axial piston pump.

- 75 cc displacement per revolution
 - 5800 psi maximum working pressure
 - 155 horse power output capable *
 - 300 lb.-ft. Torque output capable *
 - Heavy duty tapered roller bearings
 - Single piece rigid housing reduces leak paths
 - Low noise design
 - Worldwide network of authorized service centers
 - High efficiency means more power where you need it
 - 40 years of designing state-of-the-art mobile hydraulic for off-highway machinery
- * *only with 200 or more horse power diesel engine*

The axial piston motor drives a Swedish built bent-axis motor.

- 64 cc displacement per revolution
- 5800 psi maximum working pressure
- 5900 rpm maximum speed
- Double tapered roller bearings
- 155 horse power maximum output *
- High efficiency
- Smooth operation over entire speed range
- Global network of service centers
- Spherical pistons

* *only with 200 or more horse power diesel engine*



FHGH 678 Tool Housing

- Steel glide wheels for precision depth control
- Separate Fast Engage/Retract and Depth control cylinders for easy skip line removal
- Simple to follow guide bar with adjustable width alignment straps
- Urethane vacuum seals for dust control
- Center pivot tool mount allow housing to follow contours of an uneven road surface
- Drum and bits NOT included in price
- Can easily accommodate diamond blades, flail bits, and milling cutters up to 8" wide
- Uses modern carbon fiber drive belt for extended life
- Wider FHGH 1012 housing available

Other key features:

- Power steering
 - Multiple pressure gauges monitor tool drive pressure, cylinder pressure, power steering pressure, hydro-static drive pressure, charge pressure, pulse pressure, and dust collector vacuum
 - Large debris collector for nearly dust free operation
 - Dust collector uses fully automated reverse pulse system to clean cartridge filters
 - Rear bottom dump debris bin empties quickly
 - Simple one man operation minimizes operating cost
 - Patent, full flotation tooling allows drum to conform to road surface with little or no operator intervention
 - Tool can be positioned at any location on the toolbar
 - Four front LED work lights and one rear LED work light for brightly lit night projects
 - Numerous options available: skip line controller, LED strobe lights, small arrow board, matching trailer
-

If your projects don't require a vacuum, consider the ROAD PRO 4140H. It features the exact same components as the ROAD PRO 4140HD, but without the dust collector. Making it shorter in overall length, more maneuverable, and has a lower price.



Dimensions

ROAD PRO 4140HD

66 1/2" W X 144" L X 76" H top of body
No tooling attached

9250#

ROAD PRO 4140H

66 1/2" W X 132" X 76" H top of body
No tooling attached

8740#

Weights and dimensions are approximate and subject to change at any time.



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