

John Deere 8440



1979 - 1982 Iron Horses Series

Four-wheel Drive (4WD) tractor

Next model: [John Deere 8450](#)

Series next: [John Deere 8640](#)

Production:

Manufacturer: John Deere
Factory: Waterloo, Iowa, USA
Original price (USD)
\$64,000 (1982)

John Deere 8440 Engine:

John Deere 7.6L 6-cyl diesel
[full engine details ...](#)

Capacity:

Fuel: 156 gal [590.5 L]
Hydraulic system: 40 gal [151.4 L]

3-Point Hitch:

Rear Type: III
Rear lift: 8545 lbs [3876 kg]

Power Take-off (PTO):

Rear PTO: independent
Rear RPM: 1000

Dimensions & Tires:

Wheelbase: 125 inches [317 cm]
Weight: 26,590 lbs [12061 kg]
Front tire: 18.4-34
Rear tire: 18.4-34

[full dimensions and tires ...](#)

8440 Serial Numbers:

Location: Serial number plate on the rear of transmission case.

[photo of 8440 serial number](#)

1979: 1000
1980: 2266
1981: 3758
1982: 5235

[how to read serial numbers...](#)

John Deere 8440 Power:

Engine: 215 hp [160.3 kW]
PTO (claimed): 175 hp [130.5 kW]
Drawbar (tested): 160.58 hp [119.7 kW]
PTO (tested): 179.83 hp [134.1 kW]

[power test details ...](#)

Mechanical:

Chassis: 4x4 articulated 4WD
Differential lock: hydraulic front and rear
Steering: articulated power
Brakes: hydraulic wet disc
Cab: Cab standard.

Hydraulics:

Type: closed center
Capacity: 40 gal [151.4 L]
Valves: 2
Pump flow: 33 gpm [124.9 lpm]

Electrical:

Ground: negative
Charging system: alternator
Charging amps: 90

Battery:

Number: 2
Cold-cranking amps: 850
Volts: 6

Page information:

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