

<b>Manufacturer</b>	<b>John Deere</b>
<b>Model</b>	<b>9630</b>
<b>Official Test</b>	
Nebraska Test Number	Nebr. OECD 1926, Summary #596
<b>Engine</b>	
Manufacturer	John Deere
Aspiration	Variable Geometry Turbocharger w/ Air-to-Air Aftercooling and exhaust gas recirculation
Cylinders/Displacement, cu. in. (liters)	6/824 (13.5)
Cylinder Liners	Wet Sleeve
Fuel Tank Cap., US Gal. (L) (Open; Cab)	350 (1325)
Standard	350 (1325)
Optional	---
Underhood muffler	---
<b>Performance</b>	
Advertised PTO HP (kW) @ Rated RPM	N/A
Official PTO HP (kW) @ Rated RPM	-
Maximum @ Eng RPM	-
Standard PTO @ Eng RPM	
Advertised Engine HP (kW) @ Rated Speed	543 (399) @ 2100 per ISO 97/68/EC
Max Unballast Drwbr HP (kW) @ Eng RPM	467.50 (348.61) @ 1865 rpm in 12th gear
Maximum Torque (PTO) @ RPM, lb-ft (Nm)	-
Max Torque Rise (80% Rtd Spd) @ Eng RPM	-
Maximum Torque Rise % (PTO) @ Eng RPM	38% @ 2100
<b>Transmission</b>	
Reverser	---
On-the-Go Shifting (Yes/No/Partial)	Yes
Clutch; Wet/Dry	Wet
Creeper	---
Opt. Transmission; Forward/Reverse	
Std. Transmission; Forward/Reverse	
<b>Power Take-Off (PTO)</b>	
Standard	N/A
Optional	N/A
PTO Speeds @ Engine RPM	N/A

PTO Actuation	N/A
<b>Hydraulics</b>	
Type	Pressure & Flow Compensating Closed Center
Pump Rated Output, GPM (L/min.)	48 (182)
Standard	48 (182)
Optional	78 (283)
Rated Flow @ One SCV, GPM (L/min.)	30 (181)
Max Output @ SCV Couplers, GPM (L/min.)	---
Maximum Operating Pressure, PSI (kPa)	2900 (20,000)
Maximum Hydraulic Power, HP (kW)	58.3 (43.5)
Hitch Draft Control Load Sense Type	Electronic
Remote Control Valves Available	4 Std.; 5 & 6 Optional
Sensing Type	Electrohydraulic
Joystick SCV Control	---
Hitch Category (SAE Designation)	
Hitch Lift Cap. lb. (kg) @24Bhnd Lift Pt.	
OECD	
Optional	
Standard	
Hitch Lift Cap. lb. (kg) @24Bhnd Lift Pt. (ASAE)	
Optional	
Standard	
Hitch Lift Cap. lb. (kg) @24Bhnd Lift Pt. (SAE)	
Optional	
Standard	
<b>Final Drive</b>	
Type	Inboard Planetary, Double Reducing Axle
Differential Controls	Electrohydraulic
Availability	---
Front	---
Front & Rear	
Engage On-the-Go Rear Differential Lock	Yes
Axle Type	---
Brakes, Type and Control	---
<b>Operator Station</b>	

Rollover Protective Structure, OOS	---
Rigid - Foldable - Telescopic	---
Platform - Flat/Straddle	---
Gearshift Location - Console/Floor	---
Cab	---
Doors	1 - LH
Platform - Flat/Straddle	---
dB(A) Rating	72.6 @ no load in 6th gear
Seat Suspension System	Air (Std.), Active (Opt.)
<b>2WD Dimensions</b>	
Wheelbase, in. (mm)	---
Front Tread Range, in. (mm)	---
Rear Tread Range, in. (mm)	---
Minimum Rear Tread Setting, in. (mm)	---
Front Axle Clearance, in. (mm)	---
Turning Radius w/Brakes, ft. (m)	---
Turning Radius w/o Brakes, ft. (m)	---
Unballasted Operating Weight, lb. (kg)	---
Approx. Ship Wgt, lb. (kg) Open; Cab	---
<b>MFWD Dimensions</b>	
Wheelbase, in. (mm)	---
Front Tread Range, in. (mm)	---
Front Axle Clearance, in. (mm)	---
Turning Radius w/Brakes, ft. (m)	---
Turning Radius w/o Brakes, ft. (m)	---
Limited Slip Differential	---
Unballasted Operating Weight, lb. (kg)	---
Approx. Ship Wgt, lb. (kg) Open; Cab	---
<b>4WD Dimensions</b>	
Wheelbase, in. (mm)	137.5 (3500)
Wheel Tread, Min. to Max. in. (mm)	60-132 (1524-3353)
Turning Radius w/o Brakes, ft. (m)	14.6 (4.45)
Nebraska Test Unballasted w/Duals, lb.(kg)	39,640 (17,980)
Unballasted Weight, lb. (kg)	37,290 (16,914)
<b>Standard Tires</b>	
2WD	---
Front	---
Rear	---
MFWD	---
Front	---

Rear	---
4WD	800/70R38 (Group 48)
Track Widths	---
<b>Miscellaneous</b>	
Country of Manufacture	Waterloo, Iowa, USA
Ballasting Restrictions, lb. (kg)	Lesser of 57,000 (25,855) or Tire Capacity
Notes	
<b>Fuel Use, U.S. gal./hr. &amp; HP hr./gal. at:</b>	
75% Load @ Reduced RPM (Unballasted)	
75% Load, Full Engine RPM (Unballasted)	
Max Unballasted Drawbar Power @ Eng RPM	
Maximum Engine Power @ Eng RPM	
Maximum PTO Power @ Eng RPM	
PTO @ Rated Eng RPM	
Standard PTO Speed @ Eng Speed	

Specifications are based on published information at the time of publication. Specifications are subject to change without notice.

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