

John Deere

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MODEL:

**620 GP & Standard
S/N 6,213,100 & Up**

**OPERATOR'S
MANUAL**



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JD-O-OMR2078

**620 GENERAL-PURPOSE
AND STANDARD
TRACTOR
SERIAL NO. (6213100- UP)**

MANUAL PREVIEW

**OPERATORS MANUAL
620 GENERAL-PURPOSE AND STANDARD
TRACTOR
SERIAL NO. (6213100- UP)
OMR2078 L7 English**

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OMR2078 L7

**LITHO IN THE U.S.A.
ENGLISH**

Make: John Deere	Model: 60	Years Made: 1952-1956
HP-PTO: 41.57	HP-Engine:	HP-Drawbar: 36.9
HP-Range: 42	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 2/321	Transmission-STD:	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 11-38	Wheelbase-Inch: 90
Pto Type: LIVE	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type: OPEN	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets: 1	Cooling Capacity: 8.25	Fuel Tank Capacity: 20.5
Cab-Stdm A/C; Rops:	Weight: 5300	New Price: 2846

Color Application:	MFG Color Name:
BODY	CLASSIC GREEN
BODY	CLASSIC GREEN
WHEELS & RIMS	CLASSIC YELLOW
WHEELS & RIMS	CLASSIC YELLOW

Serial Number:	Year Made:	Plate Location:
6000001	1952	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
6007694	1953	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
6027995	1954	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
6042500	1955	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
6057650	1956	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
6063837	1957	RH SIDE OF TRACTOR ON MAIN CASE IN MAGNETO OR DISTRIBUTOR AREA
33000	1972	REAR OF TRANS CASE
33550	1973	REAR OF TRANS CASE
34586	1974	REAR OF TRANS CASE
35400	1975	REAR OF TRANS CASE
36014	1976	REAR OF TRANS CASE
36577	1977	REAR OF TRANS CASE

Make: John Deere	Model: 620	Years Made: 1956-1958
HP-PTO: 48.68	HP-Engine:	HP-Drawbar: 44.1
HP-Range: 49	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 2/302.9	Transmission-STD: SM	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 13.6-38	Wheelbase-Inch: 92.5
Pto Type: LIVE	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type: OPEN	Hyd-Cap: 11	Hyd-Flow:
Hyd Std Outlets: 1	Cooling Capacity: 6.5	Fuel Tank Capacity: 33
Cab-Stdm A/C; Rops:	Weight: 6460	New Price: 3626

Color Application:	MFG Color Name:
BODY	CLASSIC GREEN
BODY & HOODS	NEW AG GREEN
WHEELS & RIMS	CLASSIC YELLOW
RIMS & WHEELS	NEW AG YELLOW

Make: John Deere	Model: 630	Years Made: 1958-1960
HP-PTO: 52	HP-Engine:	HP-Drawbar:
HP-Range: 52	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: /303	Transmission-STD:	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 12.4-38	Wheelbase-Inch:
Pto Type: LIVE	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type: OPEN	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets: 1	Cooling Capacity:	Fuel Tank Capacity:
Cab-Stdm A/C; Rops:	Weight: 6669	New Price: 3841

Serial Number:	Year Made:	Plate Location:
6200000	1956	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
6203778	1957	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
6215049	1958	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
100000	1993	
117686	1994	
135565	1995	
153587	1996	
177240	1997	

Serial Number:	Year Made:	Plate Location:
6300000	1958	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
6302749	1959	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
6314381	1960	ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE
100000	1993	
117697	1994	
135565	1995	
153587	1996	
177240	1997	

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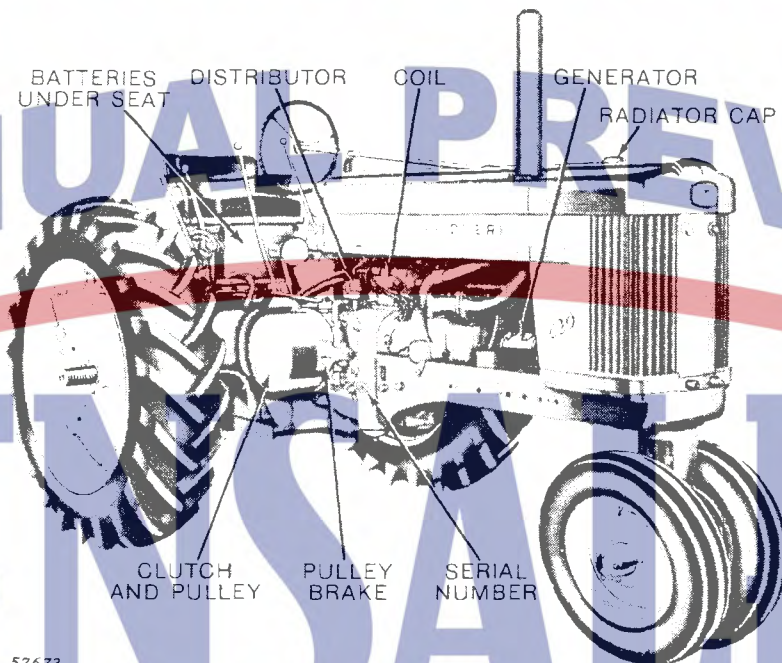


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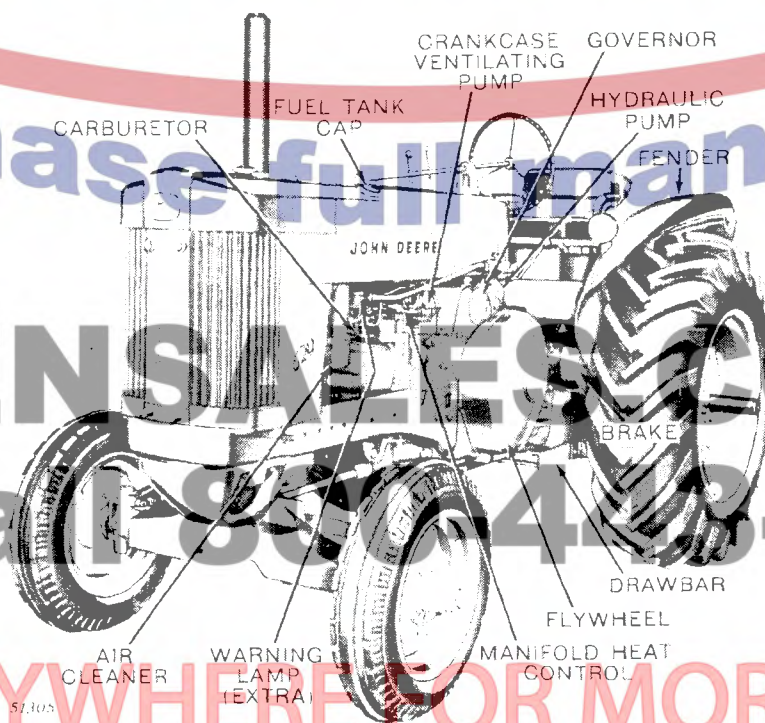
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This is Your New John Deere Tractor³



John Deere "620" Series General-Purpose Tractor—Pulley Side
(Serial No. 6213100-)



John Deere "620" Series Standard Tractor—Flywheel Side
(Serial No. 6213100-)

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SPECIFICATIONS

REAR WHEELS AND TIRES:

General Purpose. 12.4-38, 6-ply tires on cast disk wheels. 13.6-38 and 15.5-33, 6-ply tires also available.

Standard. 14-30, 6-ply tires mounted on cast disk wheels. 13-30 and 15-30, 6-ply tires also available.

REAR WHEEL BRAKES:

Type. Two automotive-type internal-expanding rear wheel brakes.

FRONT WHEELS AND TIRES:

General Purpose

Double and Adjustable Type:

Reversible for added clearance.

Bearings. Four tapered roller bearings.

Tires. 6.00 x 16", 4-ply.

6.00 x 16", 6-ply also available.

Single Type:

Bearings. Two tapered roller bearings.

Tires. 7.50 x 16" or 9.00 x 10" 8-ply.

Standard

Bearings. Four tapered roller bearings.

Tires. 6.00 x 16", 4-ply;

6.50 x 18", 4-ply;

7.50 x 18", 4-ply.

	General-Purpose			Standard
	Double Front Wheel	Single Front Wheel	Adjustable Tread Front Axle	
POWER TAKE-OFF:				
Shaft Diameter.....	1-3/8"	1-3/8"	1-3/8"	1-3/8"
Shaft rpm.....	540	540	540	540
Splined End Ahead of Hitch...	14"	14"	14"	14"
Splined Shaft Above Ground..	24-9/16"	26-9/16"	26-9/16"	21-7/8"
DIMENSIONS:				
Wheel-Base.....	90"	90-1/4"	92-1/2"	80-1/2"
Over-All Height.....	88-1/8"	88-1/8"	88-1/8"	81-7/16"
Height to Top of Steering Wheel.....	80"	80"	80"	77-7/16"
Width Over Axles.....	86-5/8"	86-5/8"	86-5/8"	86-5/8"
Tread Adjustment:				
Regular Rear Wheels.....	58-88"*	55-88"*	58-88"*	62-80"
Power Adjusted Rear Wheels	58-94"***	58-94"***	58-94"***	
Clearance.....	25-5/16"	27-5/16"	Front 24-3/16" Rear 27-5/16"	Front 13" Rear 25-1/4"
Turning Radius.....	8' 7-1/2"	8' 7"	14'	14'
SHIPPING WEIGHT	5858 Lbs.	5800 Lbs.	6160 Lbs.	6480 Lbs.

(Weights are for Tractors dry and with wheel equipment as shown under "Front Wheels" and "Rear Wheels.")

*Available with long axles providing tread of 62" to 98" and, with offset wheels, a tread of 58" to 104" is provided.

**Power-adjusted rear wheels on long axles provide tread of 59" to 104".

(Specifications and design subject to change without notice.)

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REAR AXLE BEARINGS.

After every 1000 hours of operation, remove pipe plugs from each rear axle housing, install a grease fitting, and pump 6 to 8 shots of pressure gun grease into both housings. Remove fittings and replace plugs.

FRONT FAN BEARINGS.

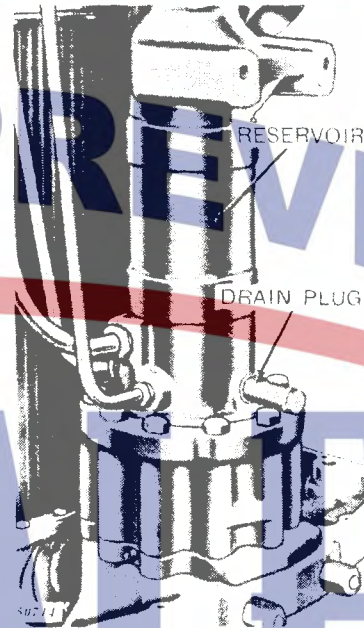
After every 1000 hours of operation, remove pipe plug from fan bearing housing, install a grease fitting, and fill housing with wheel bearing grease. This does not apply to tractors with power steering as they are automatically lubricated.



*Front Fan Bearing Housing
Filler Plug*

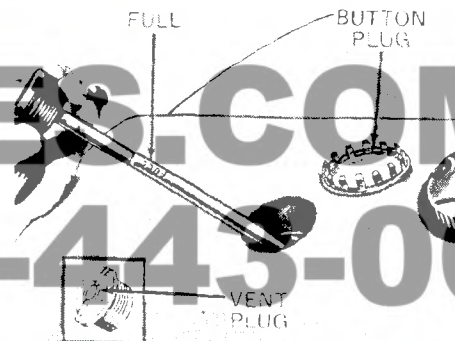
**DRAINING AND REFILLING
POWER STEERING
RESERVOIR.**

Once a year or every 1000 hours of operation, drain the power steering reservoir by removing drain plug at bottom of reservoir. Do not flush. Consult your dealer.



*Power Steering Reservoir
Drain Plug*

To refill reservoir, remove button plug, unscrew dip stick, and fill reservoir with new oil to "FULL" mark on dip stick with dip stick cap resting on filler opening. See your John Deere dealer for correct type of oil to use. (Capacity of reservoir is approximately 5 U. S. quarts.)



Power Steering Reservoir Dip Stick

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