

John Deere

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MODEL:

530 All Fuel Tractors

MANUAL PREVIEW

**OPERATOR'S
MANUAL**



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JD-O-OMR20710

Make: John Deere	Model: 50	Years Made: 1952-1956
HP-PTO: 30.97	HP-Engine:	HP-Drawbar: 27.4
HP-Range: 31	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 2/190.4	Transmission-STD:	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 5.50-16	Tires-Std Rear: 10-38	Wheelbase-Inch:
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:	Fuel Tank Capacity:
Cab-Std A/C; Rops:	Weight: 4206	New Price: 2329

Serial Number located on the rear of the Transmission Case		
Year	Beginning Serial Number	
1952		5000001
1953		5001254
1954		5016041
1955		5021977
1956		5030600
1963		1000
1964		4500
1965		8000

Serial Number located on the rear of the Transmission Case		
Year	Beginning Serial Number	
1966		12000
1967		15650
1968		20399
1969		24038
1970		26624
1971		30000
1972		30608

Make: John Deere	Model: 520	Years Made: 1956-1958
HP-PTO: 38.58	HP-Engine:	HP-Drawbar: 34.3
HP-Range: 39	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 2/189.8	Transmission-STD:	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 5.50-16	Tires-Std Rear: 12.4-36	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-Std A/C; Rops:	Weight: 5325	New Price: 3085

ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE		
Year	Beginning Serial Number	
1956		5200000
1957		5202982
1958		5209029
1992		110000
1993		220000
1994		221268
1995		420141
1996		520001
1997		620000

Paint Codes	
Location	MFG Color Name
Body	Classic Green
Wheels & Rims	Classic Yellow

Make: John Deere	Model: 530	Years Made: 1958-1960
HP-PTO: 41	HP-Engine:	HP-Drawbar:
HP-Range: 41	Engine-Make: JD	Engine-Fuel: GAS
Engine-Cyl(s)-CID: /190	Transmission-STD:	Optional:
Fwd/Rev Standard: 6/1	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 5.50-16	Tires-Std Rear: 12.4-36	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-Std A/C; Rops:	Weight: 5439	New Price: 3260

ADJACENT TO CRANKCASE DIPSTICK OUTLET, IN THE LOWER RH CORNER OF MAIN CASE		
Year	Beginning Serial Number	
1958		5300000
1959		5301671
1960		5307749
1992		120000
1993		230000
1994		231671
1995		430180
1996		530001
1997		630000

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ALL-FUEL TRACTORS**

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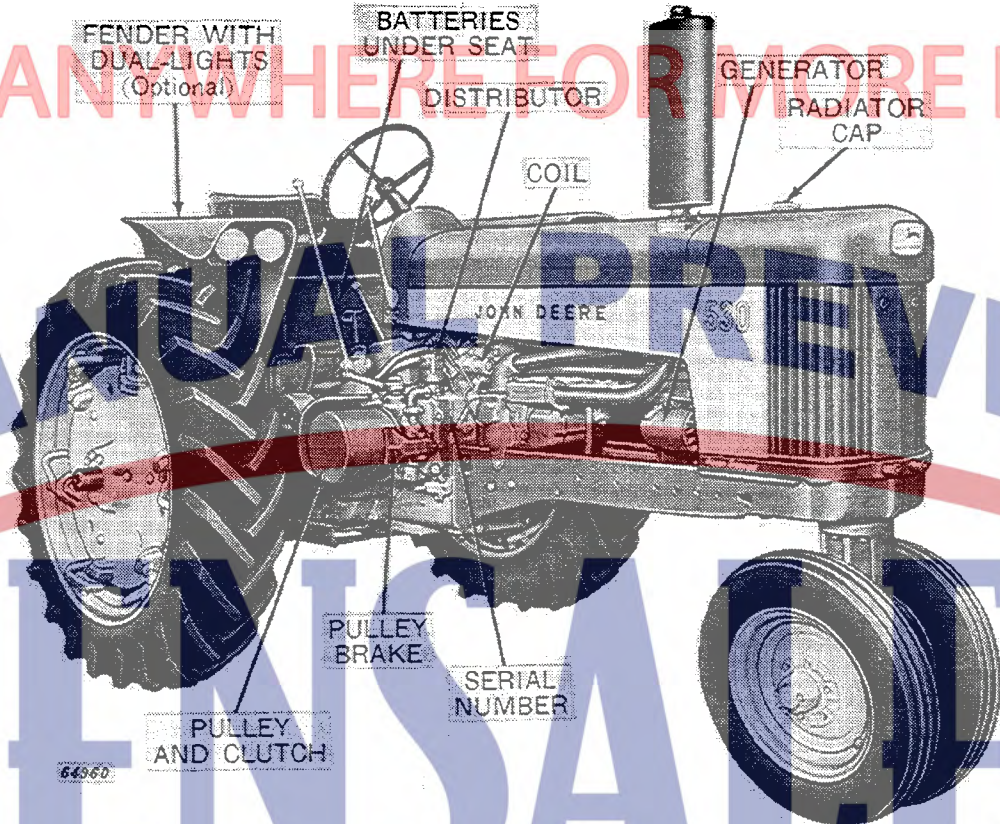
• TABLE OF CONTENTS •

SPECIFICATIONS AND DATA.....	4
CONTROLS AND INSTRUMENTS.....	6
OPERATING INSTRUCTIONS.....	16
SAFETY SUGGESTIONS.....	52
LUBRICATION AND PERIODIC SERVICES.....	54
SERVICE THAT WILL KEEP YOUR TRACTOR IN TIP-TOP SHAPE.....	72
SERVICE REMINDERS.....	96
TRACTOR DIFFICULTIES.....	97
STORING THE TRACTOR.....	105
ATTACHMENTS.....	106
INDEX.....	114

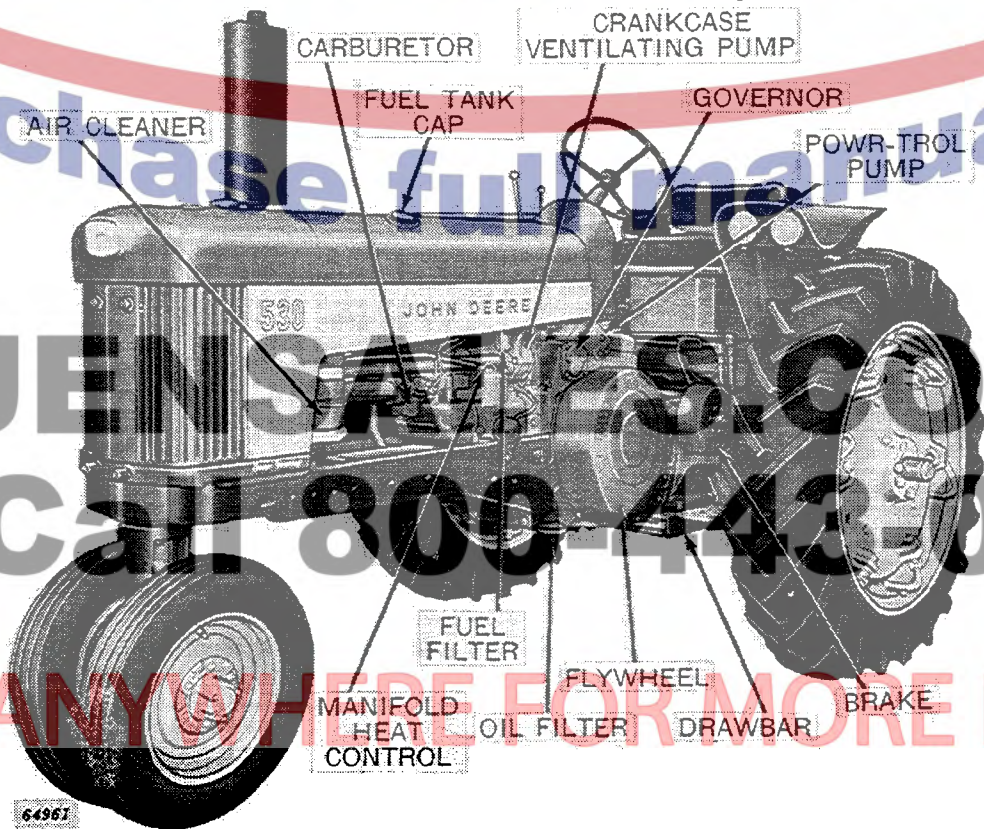
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This is Your New John Deere Tractor ³



**John Deere "530" Series Tractor—Pulley Side
(Serial No. 5300000-)**

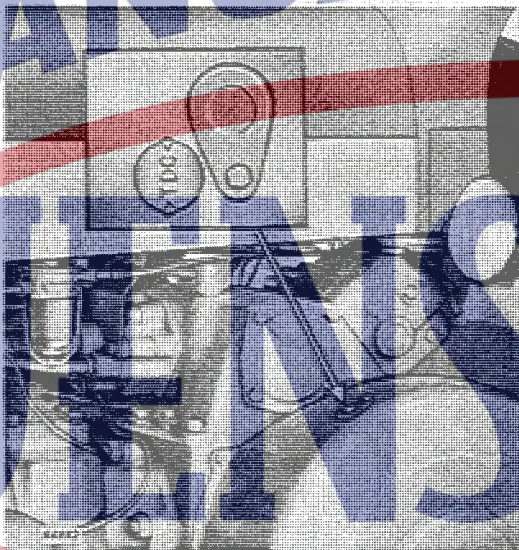


**John Deere "530" Series Tractor—Flywheel Side
(Serial No. 5300000-)**

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Remove the spark plug from the flywheel side. (This is the No. 1 spark plug.) Place your finger over the hole and rotate the flywheel in the running direction until you feel a pressure of air in the cylinder. Continue turning the flywheel slowly until the "TDC" mark, stamped on the flywheel rim, lines up with the notches in the timing hole in the flywheel cover.



Flywheel Timing Marks

Assemble dust cover, arm and cap on distributor. Attach wire from coil to terminal on side of distributor body and cable from coil to center terminal on distributor cap.

While holding distributor so spark plug cable terminals are toward center of tractor, install spark plug cable from flywheel side to rear (No. 1) terminal on distributor cap. Attach other end of cable to spark plug removed from flywheel side (No. 1). Ground body of plug on some metal part of the tractor and position plug so that the points can be observed.

Turn on ignition. Ground distributor body on some metal part of tractor and rotate distributor shaft slowly clockwise (as viewed from above) until a spark jumps across the points of the spark plug.



Rotating Distributor Shaft

Without turning distributor shaft, remove distributor cap and scribe a mark on distributor body to locate position of arm in relation to distributor body. Now lower distributor into position on tractor, carefully engaging gear on end of distributor shaft with gear on camshaft. Rotate distributor body until scribed mark on body again lines up with arm. Install distributor attaching cap screws and tighten them finger-tight.



Lining Up Distributor Arm with Mark on Body

WEATHER BRAKE.

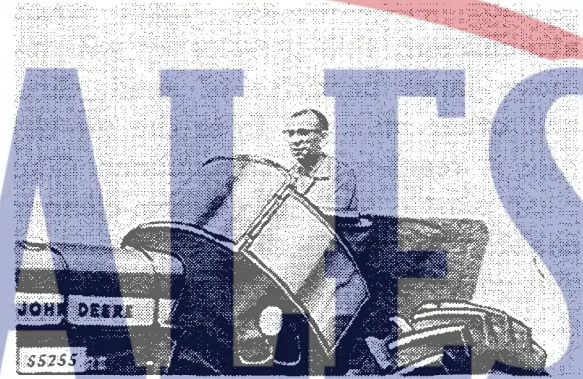
This John Deere Weather Brake, available for both General-Purpose and Standard Tractors, will enable you to handle cold-weather operations in much greater comfort. Tailored to fit your tractor, the Weather Brake creates a snug, protective compartment to keep cold air out. In addition, engine heat is directed back to the operator's compartment and the rear wings can be folded in to retain more heat to warm your whole body. Plate-polished, slightly tinted, vinyl windows permit a clear, undistorted view of your work without glare from sun or snow.

A Fold-Down Windshield Attachment, available for use with the Weather Brake, enables you to lower the windshield quickly and easily for passage through low doorways. To fold down the windshield, remove two wing nuts, lift the side wings, and push the windshield forward, down, and out from the bottom.

A heavy-duty top is also available for all Weather Brakes. It offers greater protection and holds more warmth around your head and shoulders. The top can be used alone as an umbrella. A flap at the rear can be raised to make mounting and dismounting easier and can be left in the raised position when extra protection is not required.

WEATHER BRAKE CAB.

The Weather Brake Cab, also available for both General-Purpose and Standard Tractors, provides full protection against cold, heat, rain, snow, sun, and glare. Engine heat is directed back and held in the cab. As the weather warms, the engine shields can be rolled back or removed, the windows opened or removed, and the rear curtain rolled up. In hot weather, the cab can be "stripped down" to the frame and roof and used as an umbrella. Plate-polished, tinted vinyl windows permit a clear, undistorted view of your work.



INDEX

A	Page
Adapting Parts, Implement.....	38
Adjustable-Tread Front Axle Adjustment.....	23
Air Cleaner.....	59
Air Pressure, Tires.....	88
Ammeter.....	14
Attaching Implements to 3-Point Hitch.....	40
Attaching Remote Cylinder.....	47
Attachments.....	106

B	Page
Ballast, Front End.....	20
Batteries.....	10, 92
Bearing, Lower Pedestal.....	67
Belt, Generator.....	91
Belt, Pulley.....	50
Bleeding Remote Cylinder.....	48
Brakes.....	9, 20, 63, 85
Brake Difficulties.....	100
Brake, Pulley.....	85
Breakaway Coupling.....	47
Break-In Period.....	18, 55
Bulbs, Light.....	95

C	Page
Carburetor.....	73
Care of Rubber Tires.....	88
Category I and II Implements.....	40
Choke Control.....	8
Cigarette Lighter.....	15
Clutch Lever.....	8
Clutch, Main.....	8, 81
Clutch, Main, Facings.....	82
Clutch Pedal, Powershaft.....	11
Cold Weather Battery Service.....	93
Cold Weather Service.....	80
Controls.....	6
Cooling System.....	79
Crankcase, Lubrication.....	54, 59, 61
Cranking Motor.....	60, 91
Cylinder, Remote.....	45

D	Page
Dash Lamps.....	14
Dealer Services.....	70
Distributor.....	63, 67, 77
Double-Acting Remote Cylinders.....	45
Draft Links.....	36
Drawbar Adjustments.....	29
Driven Pulley.....	51
Driving at Night.....	19
Driving the Tractor.....	19
Dual Headlights.....	7, 94

E	Page
Engine Difficulties.....	97
Engine Lubrication.....	54, 59, 61
Engine Speeds.....	17

Page	Page
Engine, Starting.....	17
Engine, Stopping.....	21
External Powershaft Speed Changer	59, 69

F	Page
Fan Bearings.....	68
Fast Idle Adjustment.....	74
Fenders with Dual Headlights.....	7, 94
Filter, Fuel.....	72
Filter, Oil.....	62
First Reduction Gear Cover.....	67
Flipper Guard.....	11
Front End Weights.....	20
Front-Mounted Rockshaft.....	49
Front Wheel Bearings.....	66, 86, 87
Front Wheel Tread Adjustment.....	22
Fuels.....	16
Fuel Control Lever.....	8
Fuel Filter.....	72
Fuel Storage.....	16
Fuel System.....	72

G	Page
Gearshift Lever.....	9
Generator.....	60, 91
Generator Drive Belt.....	91
Generator Voltage Regulator.....	92
Grease Fittings.....	56, 57

H	Page
Heat Control Valve, Manifold.....	13, 75
High-Speed Driving.....	19
Hitch Bar.....	40, 42
Hitch, 3-Point.....	34
Hitching Implements.....	20, 40
Hydraulic Powr-Trol Pump.....	12, 33
Hydraulic Powr-Trol Pump Control Lever.....	12, 33
Hydraulic Powr-Trol System.....	32, 60, 64
Hydraulic Powr-Trol System Difficulties.....	101, 103

I	Page
Ignition-Light Switch.....	7
Ignition System.....	76
Instrument Panel.....	14

L	Page
Leveling the Implement.....	37, 38, 42
Lift Links.....	37
Lights.....	7, 94
Light Bulbs.....	95
Light Switch.....	7
Load-and-Depth Control.....	33

INDEX—Continued

	Page		Page
Load-and-Depth Control Difficul- ties.....	101	Rockshaft.....	34
Load Control Yoke.....	38, 44	Rockshaft Control Lever.....	12, 34
Lubrication.....	54	Run-In Period.....	18, 55
Lubrication Charts.....	56, 57, 58		
Lubrication Services, Periodic:			
10-Hour.....	59		
30-Hour.....	59		
75-Hour.....	60		
150-Hour.....	61		
500-Hour.....	64		
Yearly (1000 Hours).....	66		
2000-Hour.....	70		

M

Manifold Heat Control Valve.....	13, 75
Mast Balls.....	40, 44
Master Safety Shield.....	11

O

Oil Filter.....	62
Oil Pressure Gauge.....	14
Oil Weight, Engine.....	55
Oil Weight, Powr-Trol.....	64
Oil Weight, Transmission.....	67
Operation.....	16
Overloading.....	20

P

Periodic Lubrication Services.....	59
Pointer, Load-and-Depth Control.....	38
Power Adjusted Rear Wheels.....	27
Powershaft.....	11, 30
Powershaft Clutch.....	60, 61, 65, 81
Powershaft Clutch Adjustment.....	81
Powershaft Clutch Pedal.....	11
Powershaft Shift Lever.....	11
Powershaft Speed Changer.....	59, 69
Power Steering.....	63, 68
Powr-Trol.....	12, 32, 60, 64, 101
Pulley, Belt.....	50
Pulley Brake.....	8, 85
Pump, Powr-Trol.....	12, 33

R

Radiator.....	79
Rear Axle Bearings.....	68
Rear Wheel Tread Adjustment.....	25
Regulator, Voltage.....	92
Remote Cylinder.....	45
Remote Cylinder Adjustment.....	48
Remote Cylinder Control Levers.....	12, 46
Remote Cylinder Difficulties.....	103

S

Safety Shield, Powershaft.....	11
Safety Suggestions.....	52, 53
Seat.....	10
Service Reminders.....	96
Single-Acting Remote Cylinders.....	45
Slow Idle Adjustment.....	74
Spark Plugs.....	76
Specifications.....	4
Specific Gravity, Battery.....	89
Speed Changer, Powershaft.....	59, 69
Speed Control Lever.....	8
Speed-Hour Meter.....	15
Starter Button.....	8
Starting and Lighting Equipment.....	91
Starting the Engine.....	17
Steering Gear Oil Level.....	65
Stopping the Engine.....	21
Stopping the Tractor.....	21
Storing the Tractor.....	105
Sway Locks.....	39

T

Tappet Adjustment.....	80
Temperature Gauge.....	14
Thermostat.....	79
Three-Point Hitch.....	35
Throttle Control Linkage.....	73
Timing Distributor.....	77
Tires.....	88
Toe-In Adjustment.....	24, 88
Tractor Difficulties.....	97
Tractor Storage.....	105
Tread Adjustment, Front Wheel.....	22
Tread Adjustment, Rear Wheel.....	25

U

Upper Link.....	37
-----------------	----

V

Valve Tappet Adjustment.....	80
Viscosity, Oil.....	55
Voltage Regulator.....	92

W

Warm-Up Period.....	18
Wheel Weights.....	90