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MANUAL PREVIEW

Oliver
Operator's Manual
1950-T

Operator's Manual

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OL-O-1950T

Make: Oliver	Model: 1850	Years Made: 1964-1969
HP-PTO: 92.43	HP-Engine:	HP-Drawbar: 76.6
HP-Range: 92	Engine-Make: WAUKESHA	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 6/310	Transmission-STD: CM	Optional: HYDRA-POWER
Fwd/Rev Standard: 6/2	Fwd/Rev Optional: 12/4	Mfwd-Std/Opt: OPT
Tires-Std Front: 7.50-15	Tires-Std Rear: 18.4-34	Wheelbase-Inch: 103
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type: CLOSED	Hyd-Cap: 20	Hyd-Flow:
Hyd Std Outlets: OPT	Cooling Capacity: 20	Fuel Tank Capacity: 34.5
Cab-Std A/C; Rops: OPT	Weight: 9265	New Price: 8016

Make: Oliver	Model: 1950-T	Years Made: N/A
HP-PTO:	HP-Engine:	HP-Drawbar:
HP-Range:	Engine-Make:	Engine-Fuel:
Engine-Cyl(s)-CID:	Transmission-STD:	Optional:
Fwd/Rev Standard:	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front:	Tires-Std Rear:	Wheelbase-Inch:
Pto Type:	Pto Speed:	CAT I-3pt Hitch: False
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets:	Cooling Capacity:	Fuel Tank Capacity:
Cab-Std A/C; Rops:	Weight:	New Price: 0

LOWER INSTRUMENT PANEL, LH SIDE 1950		
Year	Beginning Serial Number	
1964		150492
1965		153016
1966		168190
1967		189008
1967		195046
1968		200537
1968		201931
1969		213355
1969		213376
1970		223073
1971		225820
1972		225820
1973		237150
1974		244625

Make: Oliver	Model: 1950	Years Made: 1964-1974
HP-PTO: 105.79	HP-Engine:	HP-Drawbar: 98
HP-Range: 106	Engine-Make: GM	Engine-Fuel: DIESEL/TURBO
Engine-Cyl(s)-CID: 4/310	Transmission-STD: SG	Optional: HYDRA-POWER
Fwd/Rev Standard: 5/5	Fwd/Rev Optional: 12/2	Mfwd-Std/Opt: OPT
Tires-Std Front: 11.00-16	Tires-Std Rear: 23.1-34	Wheelbase-Inch: 105
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap: 3.5	Hyd-Flow: 11.7
Hyd Std Outlets:	Cooling Capacity: 5.0	Fuel Tank Capacity: 27.5
Cab-Std A/C; Rops: OPT	Weight: 11955	New Price: 12087

LOWER INSTRUMENT PANEL, LH SIDE 1850		
Year	Beginning Serial Number	
1964		150421
1965		153014
1966		168127
1967		183382
1968		200360
1969		212673

LOWER INSTRUMENT PANEL, LH SIDE 1950-T		
Year	Beginning Serial Number	
1967		195046
1968		201931
1969		213376

Paint Codes		
Location	MFG Color Name	
TRIM & WHEELS	CLOVER WHITE	
BODY OF TRACTOR	OLIVER GREEN	

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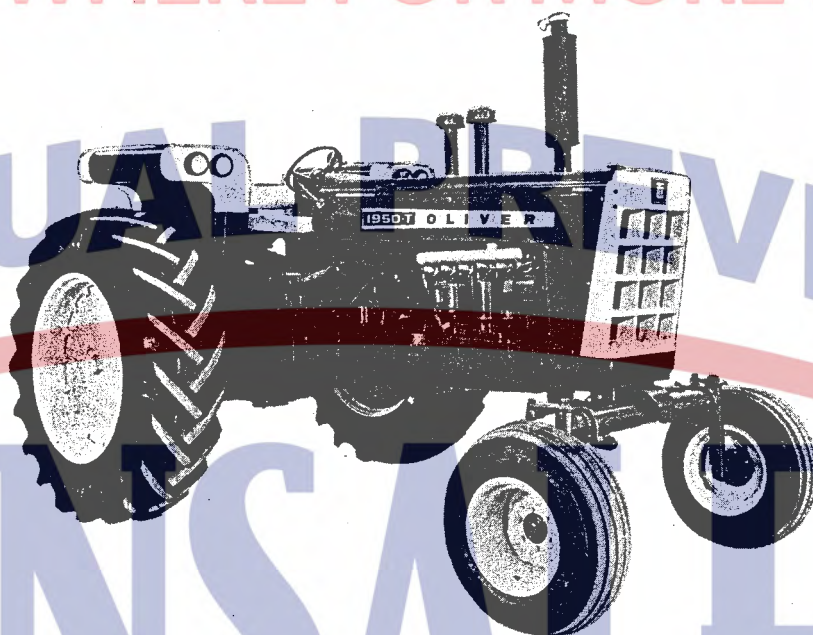
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1950 FT TRACTOR



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INTRODUCTION

This Operator's Manual is presented to furnish you with necessary information for operating and maintaining your tractor. Its primary purpose is to assist you in lubricating and adjusting the tractor for daily and seasonal operation. We especially wish to call your attention to the many safety slogans listed in this manual. Although your tractor is designed with the safety of operation in mind, possibilities of accidents cannot be completely eliminated until you understand and practice all safety precautions.

Timely service saves costly repairs and valuable time lost because of breakdowns. Whenever it becomes necessary to make REPAIRS or REPLACEMENTS on your tractor, be sure to insist on GENUINE PARTS. These parts are designed specifically for your tractor under controlled specifications to give satisfaction and long lasting service to which you are entitled. YOUR DEALER CAN SUPPLY YOU WITH PARTS YOU REQUIRE. For additional information consult your dealer.

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SECTION III

LUBRICATION

LUBRICANTS

Use quality oils and greases furnished by reliable manufacturers and be sure to use proper lubricant for job required. Refer to discussions in this section for specific lubricant requirements.

SERVICE PROCEDURES

Keep lubricants in clean, covered containers. Be sure funnels, measures and other handling equipment are cleaned before and after use. Clean fittings, plug openings, oil cups and other lubrication points before servicing. Inspect and clean plugs and other detachable fittings before reinstalling. Liquid capacities for reservoirs outlined in following lubrication chart are listed in Section I.

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SERVICE PERIODS

See Section IV, Breaking In New Tractor, for break-in lubrication requirements.

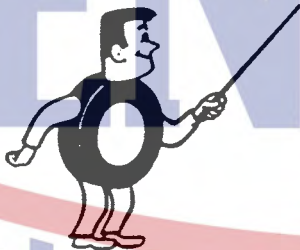
Frequency requirements listed in following lubrication chart are based on normal operating conditions. If tractor is being operated under extreme weather or dust conditions, lubricate more often. Change engine oil filter every oil change regardless of how short time interval has been between oil changes.

LUBRICATION



ENGINE CLUTCH RELEASE BEARING

Lubricate bearing with one stroke of pressure gun grease every 10 hours of operation. DO NOT OVERLUBRICATE.



ALWAYS USE RECOMMENDED LUBRICANTS



THREE-POINT HITCH

Lift Links

Lubricate lift links with pressure gun grease every 100 hours of operation.

Leveling Gear

Pack box with No. 1 grade multi-purpose lithium base grease yearly or every 1000 hours of operation. Remove link, invert and remove leveling gear box lower cover to pack gear.

LUBRICATION

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DRAWBAR ROLLER

Lubricate drawbar roller with pressure gun grease every 10 hours of drawbar use.



PTO LEVER SHAFT

Lubricate PTO lever shaft with pressure gun grease after every 100 hours of operation.



FRONT AXLE POST

Lubricate post on Row Crop dual front wheel tractors with pressure gun grease every 10 hours of operation.



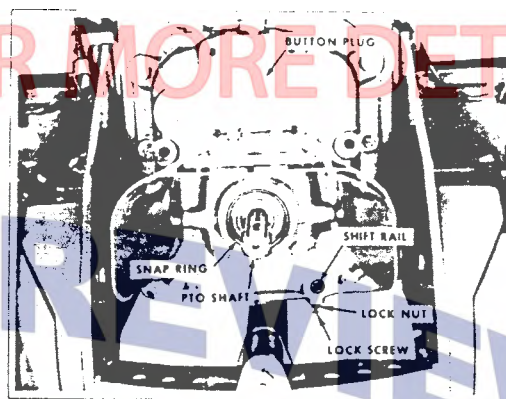
OPERATION

POWER TAKE-OFF

540 and 1000 rpm

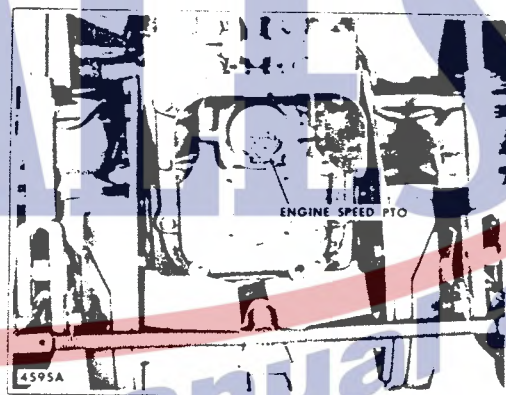
Tractor may be equipped with either dual speed 540 and 1000 rpm PTO unit or single speed 540 rpm or 1000 rpm PTO. Capacity of 540 rpm PTO is limited to 60 horsepower implements. A 1000 rpm PTO may be used for any horsepower implement.

To change speed of a dual speed PTO, remove snap ring and pull shaft and bearing assembly from unit. Loosen lock nut and lock screw on shift rail. Move rail rearward for 540 rpm PTO operation or forward for 1000 rpm PTO operation. Tighten lock screw being sure screw is aligned with annular groove in rail. Tighten lock nut and install corresponding PTO shaft assembly and snap ring. Do not attempt to install 540 rpm shaft assembly when rail is in 1000 rpm position. When changing shaft assemblies, keep entire assembly clean.



Engine Speed Shaft and Housing Installation

All tractor PTO assemblies may be used to perform engine speed PTO operations by removing button plug from upper outlet in PTO housing and installing 1000 rpm shaft and housing assembly in upper outlet. If tractor is equipped with single speed 540 rpm PTO unit, obtain a 1000 rpm shaft assembly from your dealer to perform engine speed PTO operations. DO NOT ATTEMPT TO PERFORM 540 OR 1000 RPM PTO OPERATIONS FROM UPPER OUTLET. DO NOT ATTEMPT TO PERFORM ENGINE SPEED PTO OPERATIONS USING 540 RPM SHAFT ASSEMBLY. Control operation of unit with PTO control lever as outlined in PTO Operation discussion. Remove shaft and housing assembly when not in use and reinstall button plug.



DUAL REAR WHEELS

If same size tires are used on dual rear wheels, maintain 8 to 10 psi in outer tires so they will "give" for rocks and ground irregularities, and both inner and outer tires will support weight of tractor. This is extremely important. If both tires have same pressure and outside tire hits an obstruction, it will cause outside wheel to act as an extended lever arm producing extreme stress upon axle.

