



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

Oliver

Operator's Manual

1250

purchase full manual at

Operator's Manual

JENSALES.COM

or Call 800-443-0625



CLICK ANYWHERE FOR MORE DETAILS

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
OLIVER OR IT'S SUCCESSORS. **OLIVER** AND IT'S SUCCESSORS
ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

OL-O-1250

OLIVER

CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

JENSALES[®]

OPERATOR'S MANUAL

purchase full manual at

JENSALES.COM

or Call 800-443-0625

1250

CLICK ANYWHERE FOR MORE DETAILS



CLICK ANYWHERE FOR MORE DETAILS



MANUAL PREVIEW

JENSALES[®]

purchase full manual at



JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

OPERATOR'S MANUAL

CLICK ANYWHERE FOR MORE DETAILS

TABLE OF CONTENTS

Section I	Operation
Section II	Lubrication
Section III	Service And Maintenance
Section IV	Trouble Shooting
Section V	Specifications

ALPHABETICAL INDEX

A

Air Cleaner
Air Stack Cap
Axle Adjustment, Front

2-4
3-2
1-10

Capacities
Carburetor Adjustments, Gasoline
Checking The Tractor
Choke Control, Gasoline
Clutch Linkage Adjustment
Clutch Pedal
Control Levers

5-1
3-8
1-1
1-3
3-14
1-3

External Cylinder
Governor
Power Take-Off
Three-Point Hitch

1-8
1-3
1-9
1-6

Controls And Instruments
Cooling System

1-2
3-13

B

Battery Service And Replacement
Belt Pulley
Installation And Operation
Lubrication
Specifications
Bleeding Diesel Fuel System
Brake Adjustment
Brake Pedals
Breaking In A New Tractor

3-8
1-10
2-6
5-1
3-5
3-14
1-4
1-1

D

Differential Lock
Distributor
Lubrication
Point Replacement
Draft Control Adjustment
Drawbar Adjustment

1-4
2-7
3-10
1-6
1-9

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

1250 TRACTOR

ALPHABETICAL INDEX (Continued)

CLICK ANYWHERE FOR MORE DETAILS

E

Electrical Specifications

5-3

Engine

Break-In Procedure

1-1

Lubrication

2-3

Oil Filter

2-3

Oil Pressure Gauge

1-3

Oil Specifications

5-2

Operation

1-5

Specifications

5-3

Starting Procedure

1-5

Stopping The

1-6

Trouble Shooting

4-1

External Cylinders

1-8

G

Gauges

1-3

Gear Shift Lever

1-3

Generator Indicator Light

1-3

Governor Adjustments, Gasoline

3-4

Governor Control Lever

1-3

Governor Lubrication

2-8

H

Hydraulic Unit

Breather

2-5

Couplings

1-8

Lubrication

2-4

Oil Filter

2-5

Specifications

5-1

Trouble Shooting

4-4

F

Fan Belt

3-13

Filters

Fuel, Diesel

3-8

Oil, Engine

2-3

Oil, Hydraulic

2-5

Final Drive Lubrication

2-6

Front Axle

Adjustment

1-10

Lubrication

2-9

Toe-In Adjustment

3-14

Front Wheel Bearing Lubrication

2-7

Front Wheel Tread Adjustment

1-10

Fuel

Bleeding Diesel System

3-5

Booster And Shutoff, Diesel

1-3

Filters, Diesel

3-8

Strainer

3-3

Specifications

5-2

Tank, Filling The

1-4

Fuses

3-10

I

Idle Speed Adjustment

Diesel

3-5

Gasoline

3-3

Ignition And Electrical Specifications

5-3

Ignition Starter Switch

1-3

Ignition, Timing The

3-10

Imperial And Metric Measure

5-1

Inflation And Load Recommendations, Tire

5-4

Instruments And Controls

1-2

L

Light Adjustment

3-11

Light Switch

1-2

Lights, Servicing The

3-11

Lubrication Chart

2-2

CLICK ANYWHERE FOR MORE DETAILS

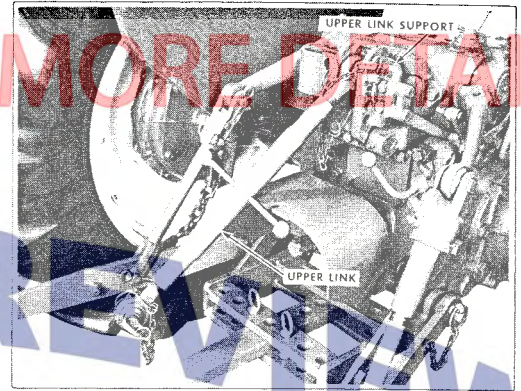
OPERATOR'S MANUAL

ALPHABETICAL INDEX (Continued)

M		Hydraulic Unit	5-1
Manual Steering Gear Lubrication	2-7	Ignition And Electrical	5-3
Metric And Imperial Measure	5-1	Power Take-Off	5-2
O		Tire Inflation And Load Recommendations	5-4
Oil Change Periods, Engine	2-3	Tractor Dimensions	5-1
Oil Filters		Travel Speeds	5-4
Engine	2-3	Speed-O-Tac	1-3
Hydraulic	2-5	Starting The Engine	1-5
Oil Pressure Gauge	1-3	Steering Gear Lubrication, Manual	2-7
Oil Specifications, Engine	5-2	Stopping The Engine	1-6
P		Strainer, Fuel	3-3
Powerjumper Wheels	1-10	Switch	
Power Take-Off		Light	1-2
Operation	1-9	Ignition-Starter	1-3
Specifications	5-2	T	
Precleaner, Air	3-3	Temperature Gauge, Water	1-3
Preheating Diesel	1-5	Three-Point Hitch	
R		Adjustments	1-6
Rear Wheel Tread Adjustment	1-10	Control Lever	1-6
S		Lubrication	2-10
Safety Rules	XIV	Specifications	5-1
Seat Adjustment	1-1	Timing The Ignition	3-10
Serial Numbers	3-1	Tire Inflation And Load Recommendations	5-4
Single Acting Cylinders		Toe-In Adjustment, Front Axle	3-14
Adjustments And Use Of	1-8	Tractor Break-In Procedure	1-1
Spark Plugs, Servicing The	3-9	Tractor Engine Operation	1-5
Specifications		Transmission Lubrication	2-5
Belt Pulley	5-1	Travel Speeds	5-4
Engine	5-3	Trouble Shooting	
Fuel	5-2	Engine	4-1
W		Hydraulic Unit	4-4
Water Pump Lubrication	2-8	XIV	
Water Temperature Gauge	1-3	W	
Wheel Bearing Lubrication, Front	2-7	Water Pump Lubrication	2-8
Wheel Tread Adjustment		Water Temperature Gauge	1-3
Front	1-10	Wheel Bearing Lubrication, Front	2-7
Rear	1-10	Wheel Tread Adjustment	
Wiring Diagrams	3-6, 3-7	Front	1-10
		Rear	1-10

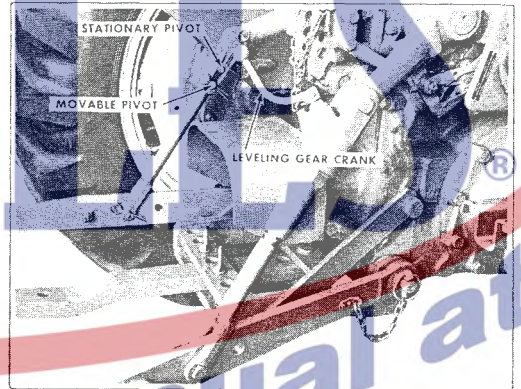
Upper Link Adjustment

Position in which upper link is secured to upper link support has a direct relation to draft control response. Draft response is greater in higher holes than in lower holes; therefore, upper holes should be used for light draft operations only. With upper link secured to its support in appropriate set of holes, upper link center member may be rotated to obtain desired implement pitch.



Lifting Link Adjustments

Rotate leveling gear crank at top of right lifting link to tilt implement as desired. If additional adjustment is required, remove movable pivot from left lifting link and reinstall above stationary pivot. When higher hitch is again required, remove movable pivot, raise lower link manually and reinstall movable pivot below stationary pivot.



Remove movable pivot from left lift link to permit vertical movement of lower link to obtain free-floating action of implements equipped with supporting gauge wheels.

Lower Link Adjustment

Lifting links may be secured to lower links in forward or rearward set of holes to vary lifting range. This adjustment will, of course, affect maximum lifting capacities as shown in following chart:

Lift At Lower Link Ends	Front Holes	Rear Holes
Lifting Range, Inches	25-1/4	21-1/4
Lifting Capacity, Pounds	1984	2646

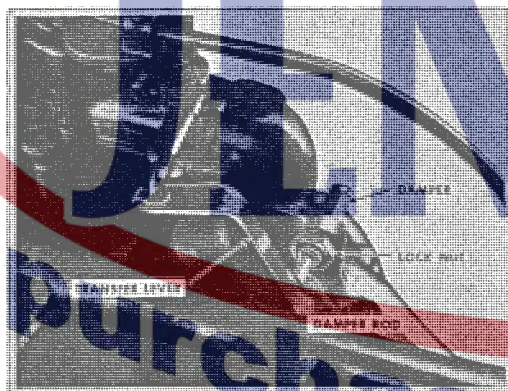




GASOLINE GOVERNOR ADJUSTMENTS

Governor Linkage Adjustment

Move governor control lever to full throttle position and disconnect throttle rod from upper transfer lever. Adjust governor lower link, if necessary, to locate end of rod $\frac{3}{16}$ - to $\frac{1}{4}$ -inch from hole in transfer lever. Reinstall throttle rod in transfer lever.



Damper Adjustment

Move governor control lever to full throttle position. Loosen lock nut. Rotate damper until damper rod just contacts side of upper transfer lever; then turn damper clockwise one full turn. Tighten lock nut to maintain this adjustment.



Spring Tension Adjustment

Move governor control lever to idle position. Adjust return rod, if necessary, to maintain slight tension on reaction spring.

High No-Load Speed Adjustment

Start engine and warm up to operating temperature. Move governor control lever to full throttle position. Loosen lock nut on high no-load speed adjusting screw and turn screw, as required, to obtain an engine speed of 2580 to 2620 rpm.

ENGINE

	Gasoline	Diesel
Number Of Cylinders	4	4
Firing Order	1-3-4-2	1-3-4-2
Bore	3.23"	3.35"
Stroke	3.54"	3.94"
Piston Displacement	116 cu. in.	138.5 cu. in.
Compression Ratio	7.5:1	21.5:1
Engine Speed (rpm)		
Idle Speed	500	500
Rated Speed	2500	2500
High No Load Speed	2580-2620	2700-2750
Timing		
Static (BTDC)	0°	22°
2500 RPM (BTDC)	24°	
Valve Clearance Adjustment (cold)		
Intake	0.006"	0.008"
Exhaust	0.006"	0.008"

HORSEPOWER RATING

	Gasoline	Diesel
Power Take-Off (Observed)	35	38.5

IGNITION AND ELECTRICAL SYSTEM

Battery	
Voltage	12 volt
Capacity	55 ampere hours
SAE Size	2SMB
Number Required	Two (in series)
Distributor	
Rotation (Viewed From Top)	Clockwise
Point Gap	0.018"
Light Bulbs	
Headlight	50/45 watts
Rear Floodlight	50 watts
Parking Lights	10 watts
Panel Light	10 watts
Generator Indicator	10 watts
Fuses	
Lighting Circuits	8 ampere (4)
Voltage Regulator Circuit	16 ampere (1)