



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

J.I. Case

Operator's Manual

2870

purchase full manual at

Operator's Manual

JENSALES.COM

or Call **800-443-0625**

JENSALES

CLICK ANYWHERE FOR MORE DETAILS

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
J.I. CASE OR IT'S SUCCESSORS. J.I. CASE 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.

CA-O-2870

TABLE OF CONTENTS

TO THE PURCHASER	III	LUBRICATION	19-32
SAFETY	IV-XVI	Turbocharger Oil Filter	27
Safety Rules	IV	Trans. Fluid Change	28
Pre-Starting	IV,V	Hydraulic Oil Filters	28,29
Operation	VI-XIII	Planetary Oil Change	30
Service	XIV-XVI	Differential Oil Change	30
SERIAL NUMBERS	1	Alternator Charging Systems	31
DIESEL ENGINE SPECIFICATIONS	2,3	Disc Brakes	32
GENERAL SPECIFICATIONS	4-7	OPERATING INSTRUCTIONS	33-100
Air Intake System	4	Run-In Procedure	33
Cooling System	4	Pre-Starting Check List	34
Hydraulic Brakes	4	Towing	35
Parking Brake	4	Operating Instruments	36-41
Electrical System	4,5	Operating Controls	42-68
Power Shift Transmission	5	Starting Procedure	69,70
Hydraulic Pump	5	Stopping the Engine	70
Hydrostatic Front Lower Steering	6	Cold Weather Operation	71
Rear Power Steering	6	Tractor Warm Up Procedure	72
Axle Differential and Planetaries	6	Cold Weather Starting	73-75
3 Point Hitch System	6	Fuel Pump Assist	73
L.H. Dual Remotes	6	Starting Fluid	73
R.H. Dual Remotes	7	Coolant Heater	73
Power Take-Off	7	Ether Quick Starting Aid	74
Drawbar	7	Operation of Quick Start	74
APPROXIMATE TRAVEL SPEEDS	8	Replacing Starting Fluid	75
OVERALL MEASUREMENTS	9	Power Shift Transmission	76,77
APPROXIMATE SHIPPING WEIGHT	9	Power Take-Off	78
TIRE AND WHEEL EQUIPMENT	10	Operating Power Take-Off	78
WHEEL TREAD SPACING	11-15	Power Take-Off Guards	79
DUAL WHEEL TIRE PRESSURES	15	PTO Operating Precautions	80
DUAL WHEELS	16	Three Point Hitch System	81-86
FUEL SPECIFICATIONS	17,18	Anti-Sway Chain	81
Fuel Conditioner	18	Hitch System Adjustments	82-84
LUBRICATION	19-32	Hitch System Operation	85,86
Engine Hourmeter	19	Quick Hitch Coupler	87
Lube Recommendations	20	Drawbar	88
and Capacities	20	Remote Hydraulic Control	89,90
Lubrication Chart	20,21	Hydraulic Hose Coupling	91,92
Diesel Engine	22	Remote Cylinder	93
Engine Crankcase Oil Change	23	Hydraulic Cylinder Jack Pads	94
Engine Oil Cleaner	24-26	Wheel Rim Adjust and Mount	95
		Wheel Spacing and Clamp Adjust	96
		Dual Wheel Mounting	97
		Tire Mounting	98
		Tire Liquid Weight	98
		Wheel Weights	99
		Front End Weights	100
		PREVENTIVE MAINTENANCE ..	101-150
		Cooling System	102-107
		Facts About Cooling System	102
		Anti-Freeze Solutions	103
		Engine Cooling	103
		System Treatment	103

TABLE OF CONTENTS

PREVENTIVE MAINTENANCE

Cleaning Cooling System	104
Checking Thermostats	105
Thermostat Replacement	105,107
Fan Belt Adjustments	108
Replacing Fan Belts	108
Diesel Fuel System	109-111
Servicing Fuel Filters	109,110
Bleeding Fuel System	111
Air Induction System	112-119
Servicing Final Air Filter	113-117
Servicing Air Induction System	118,119
Start Switch Adjustments	120
Parking Brake Adjustment	121
Three Point Hitch Adjustments	122-124
Electrical System	125-131
Headlights	125
Comb. Rear Tail and Flood Light	125
Flashing Amber Warning Lights	126
Instrument Panel Lights	126
Flood Lights	127
Pyrometer Light	127
Front Headlight Adjustment	128
Storage Battery	129,131

PREVENTIVE MAINTENANCE

Roll Over Protective Structure	132-134
Operator's Cab	135-146
Preventative Maintenance	135,136
Air Filter Removal	136
Air Filter Service	137,138
Seat Belt Inspection and Care	138
Operator's Seat and Trim	139,140
Dome Light	141
Fuse Panel	141
Console Light	142
Checking Refrigerant Level	143,144
Compressor Belt Adjustment	145
Compressor Belt Replacement	146
Valve Tappet Adjustment	147-150
Checking Top Dead Center	147-149
Tappet Adjustment	150

CASE TECHNICAL MANUALS

153

purchase full manual at

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

TO THE PURCHASER OF A CASE TRACTOR

The care you give your Case Tractor will greatly determine the satisfaction and service you will obtain from it. Use this manual as your guide. By observing the instructions and suggestions in this manual, your Case Tractor will serve you well for many years.

As an Authorized Case Dealer, we stock Genuine Case Parts, which are manufactured with the same precision and skill as the original equipment. Our factory trained staff is kept well informed on the best methods of servicing Case equipment and is ready and able to help you.

Your Authorized Case Dealer

JENSALES®

purchase full manual at

JENSALES.COM

Figure 1

or Call 800-443-0625

TO INSURE EFFICIENT AND PROMPT SERVICE, PLEASE FURNISH US WITH THE MODEL, TRACTOR, ENGINE, TRANSMISSION, CAB AND AXLE SERIAL NUMBERS OF YOUR TRACTOR IN ALL CORRESPONDENCE OR CONTACTS.

NOTE: The terms "Right Hand" and "Left Hand" whenever used in this manual, apply to the tractor when facing in the direction the tractor will move in forward operation.

PRICE \$2.95