



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

J.I. Case
Operator's Manual
4890

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
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-4890

TABLE OF CONTENTS

TO THE OWNER III

SAFETY IV-XVI

Safety Rules IV

Before Starting IV-V

Operation VI-XIII

Service XIV-XVI

HAND SIGNALS XVII-XVIII

DECALS XIX-XXIII

SERIAL NUMBERS 1

DIESEL ENGINE SPECIFICATIONS 2,3

GENERAL SPECIFICATIONS 4-7

APPROXIMATE TRACTOR SPEEDS 8,9

APPROXIMATE OVER ALL
MEASUREMENTS 10

APPROXIMATE TRANSPORT WEIGHT 10

OPERATOR'S CAB 10

TIRE AND WHEEL EQUIPMENT 11

WHEEL TREAD POSITIONS 12-16

DUAL WHEELS 17

FUEL SPECIFICATIONS 18,19

LUBRICATION 20-36

Engine Hourmeter 20

Diesel Engine 21

Lubrication Chart 22,23

Engine Oil Change 24

Engine Oil Cleaner 25-27

Turbocharger Oil Filter 28

Rear Steering Valve Filter 29,30

Rear Steering Hydraulic Oil Filter 31

Transmission Oil Level
Check & Change 32

Hydraulic Oil Filters 32,33

Planetary Oil Level Check & Change 34

Differential Oil Level Check & Change 35

Tractor Brakes 36

ALTERNATOR CHARGING SYSTEM 37

TOWING 37

OPERATING INSTRUCTIONS 38-127

Run-In Procedure 38,39

Before Starting the Engine 39

Operating Instruments 40-43

Operating Controls 44-83

Steering Console 44-53

Steering Column Tilt 54

Moving the Telescopic

Steering Column 54

Operator's Console 55-65

Hand Brake Control 66

Heater Stop Valve 67

Fuel Tank Water Traps 67

Cab Headliner Controls 68,69

Cab Air Flow Control 70

Cab Defroster Control 70

Cab Air Flow Arrangements 71-73

Air Conditioner Operation 74

Cab Door Lock 74

Ash Tray 74

Rear View Mirrors 75

Cab Window Lever 75

Operator's Seat 76-78

Seat Belts 79

Amber Warning Lamps, Direction

Turn Signals & SMV 80-81

Implement Warning Lamps and

SMV Symbol 82

Auxiliary Outlet Socket 83

Starting Procedure 84-86

Stopping The Engine 86-87

Cold Temperature Operation 87

Preparing Tractor For Operating in

Cold Temperatures 88

Cold Temperature Starting 89-92

Fuel Pump Cold Start Assist 89

Coolant Heater 89

Operating the Cold Start Assist 90,91

Starting Fluid Container

Replacement 92

Power Shift Transmission 93,94

Power Takeoff 95-97

Operating PTO 95

Guards 96

Operating Safety 97

Drawbar 98

Three Point Hitch System 99

Hitch System Adjustments 100-102

CLICK ANYWHERE FOR MORE DETAILS

CLICK ANYWHERE FOR MORE DETAILS

TABLE OF CONTENTS

OPERATING INSTRUCTIONS

Hitch Operation	103-107
Hitch Control Lever	103
To Lift an Implement	103
To Lower an Implement	103
Electronic Hitch System	104,105
Controlling Maximum Depth	106
Stationary Depth Operation	106
Hydraulic Float Control	107
Anti-Sway Chain	107
Hitch Coupler - Category III	108
Remote Hydraulic Control	109-115
Remote Control Levers	109,110
Variable Flow Control	111,112
Operating the Remote System	113
Hydraulic Hose Couplers	114
Hydraulic Hose Coupling	115
Remote Cylinder	116
Hydraulic Cylinder Jack Pads	117
Wheel Rim Adjustment & Mounting	118
Wheel Positions and	
Clamp Adjustment	119
Dual Wheel Mounting	120
Tire Mounting	121
Loads Matched to Tractor	121
Tractor Ballast	122-126
Measuring Slip	122
Tractor and Equipment Weight	123
Front End Weights	124
Wheel Weights	125
Tire Liquid Weight	126
Hood and Side Panels	127

PREVENTIVE MAINTENANCE ... 128-181

Cooling System	129-136
Pressure Cooling System	129
Coolant Solutions	130
Engine Cooling System Treatment	130
Radiator Cleaning	130
Cooling System Service	131
Thermostat Check	132
Thermostat Replacement	132-134
Fan Belt Adjustment	135
Fan Belt Replacement	136
Fuel System	137-142
Service Intervals	137
Fuel Filter Replacement	138,139
Primary Fuel Filter	140,141
Air Removal	141,142
Air Induction System	143-151
Air Filter Service Interval	144
Final Air Filter Service	145-148
Aspirated Strata Tube Service	149,150
Tubes and Hose	151

PREVENTIVE MAINTENANCE (CONT'D)

Neutral Start Switch Adjustment	152,153
Parking Brake Adjustment	154
Electrical System	155-159
Head Lamps	155
Flood Lamps	155
Flashing Amber Warning Lamps	156
Rear Flood and Tail Lamp	156
Instrument Cluster Lamps	157
Fuse Panel	158
Head Lamp Adjustment	159
Storage Battery	160-162
When Batteries Are Not in Use	160
Battery Cables and Terminals	160
Battery Water	161
Vent Caps	161
Removal & Installation of Batteries	161
Auxiliary Battery Connections	162
Roll Over Protective Structure	
(ROPS)	163,164
Tractor Roll Over	164
Safety Rules	164
Maintenance and Inspection	164
Operator's Cab	165-179
Preventive Maintenance	165,166
Air Filter Removal	167
Air Filter Service	168,169
Seat Belt Inspection	
and Maintenance	169
Operator's Seat	170,171
Compressor Belt Adjustment	172
Compressor Belt Replacement	173
Compressor Belt Alignment	174
Refrigerant Check	175,176
Dome Lamp	177,178
Console Lamp	179
Valve Tappet Adjustment	180,181

CASE TECHNICAL MANUALS ... 183

JENSALES.COM
or Call 800-443-0625

TO THE OWNER OF A CASE TRACTOR

Use this manual as your guide. If you follow the instructions given in this manual, your Case Tractor will work well for many years.

Your Authorized Case Dealer can assist you with J I Case Company made parts and persons with special training that know the best methods of repair and maintenance for your tractor.

Call your Authorized Case Dealer if you need any assistance or information.

MANUAL PREVIEW

Your Authorized Case Dealer

JENSALES®

purchase full manual at



JENSALES.COM

or Call 800-443-0625

Figure 1

NOTE: When you are in the tractor seat looking forward, the right hand and left hand of the tractor are the same as your right and left hand.



WARNING Lower or block hydraulically or mechanically elevated implements and other attachments before servicing or when leaving the equipment.

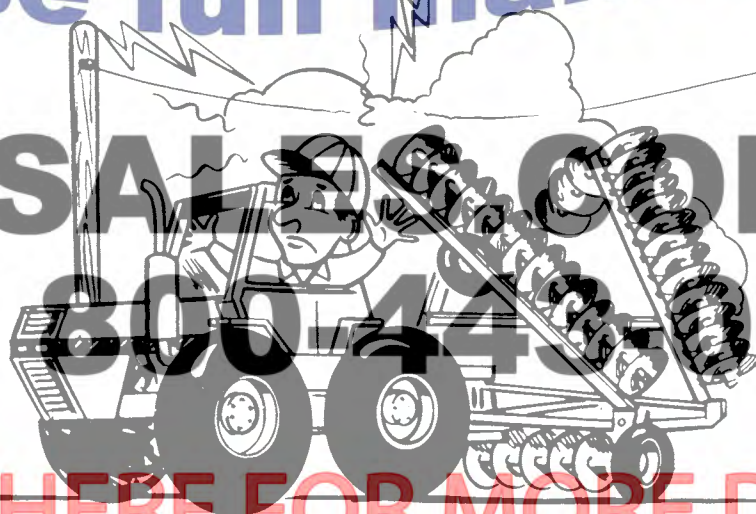
CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW



CAUTION To provide more secure hand and foot mobility, preventing slipping and possible injury, always face the tractor when mounting and dismounting. Keep steps clean of dirt and debris to prevent slipping.

"LOOK UP"



JENSALIS.COM

or Call 800-443-625

CLICK ANYWHERE FOR MORE DETAILS



WARNING Look up and live. Make sure there is enough clearance between raised equipment and overhead power lines.