

CASEIII

Reprinted



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

- 1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
- 2. MAKE SURE THE OPERATOR 1 FALS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS 'ACHINE.



IMPROPER OF _n. TIUM JETHIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE CTA TING THE ENGINE, DO THE FOLLOWING:

- 1. PEA' DI HE OPERATOR'S MANUAL.
- 2 h. 40 ALL SAFETY DECALS ON THE MACHINE.
- 3 YEAR THE AREA OF OTHER PERSONS.

L ARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, ICLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

© 1995 Case Corporation

CASE and IH are registered trade marks of Case Corporation

TABLE OF CONTENTS

TO THE OWNERIII	OPERATING INSTRUCTIONS 34-127
	Run-In Procedure 34,35
SAFETY IV-XVI	Before Starting the Engine 36
Safety Rules IV	Towing
Before StartingIV-V	Operating Instruments 38-43
OperationVI-XIII	Operating Controls 44-81
Service XIV-XVI	Steering Console 44-51
	Steering Column Tilt
HAND SIGNALSXVII-XVIII	Moving the Telescopic
	Steering Column
DECALS XIX-XXIII	Operator's Console 53-63
DEGALO	Hand Brake Control64
SERIAL NUMBERS 1	Heater Stop Valve
SERIAL NUMBERS	Fuel Tank Water Tupe
DIFFER ENGINE OPERISONEDATIONS OF	
DIESEL ENGINE SPECIFICATIONS 2,3	Cab Headliner Con. ols 66,67
	Cab Air Flow Co troi
GENERAL SPECIFICATIONS 4-7	Cab Defro en on rol
	Cab Air F w A angements 69-71
APPROXIMATE TRACTOR SPEEDS 8,9	Air Conditioner Operation 72
	Cab 'oor lock
APPROXIMATE OVER ALL	Ash Truy 72
MEASUREMENTS 10	Rear 'iew Mirrors
	(a) Window Lever 73
APPROXIMATE TRANSPORT WEIGHT . 10	perator's Seat 74-76
	Seat Belts
OPERATOR'S CAB	Amber Warning Lamps, Direction
OF ENVIRONCE ON STATE OF THE ST	Turn Signals & SMV 78,79
TIRE AND WHEEL EQUIPMENT	Implement Warning Lamps &
TIME AND WITEEL EQUIT MENT	SMV Symbol80
WHEEL TREAD POSITIONS 3-16	Auxiliary Outlet Socket
WHEEL TREAD POSITIONS	Auxiliary Outlet Gocket
TIPE PRESSURE	Starting Procedure 82-84
TIRE PRESSURE 16	
	Stopping The Engine
DUAL WHEELS 17	Cold Temperature Operation 85
	D. T. H. E. O. H. H.
FUEL SPECIFICATIONS 18,19	Preparing Tractor For Operating in
	Cold Temperatures
LUBRICATION 20-33	Cold Temperature Starting 87-90
Engine Hourme or	Coolant Heater 87
Diesel . 'gi e 21	Operating Cold Start Assist 88,89
Lubrication Chart 22,23	Starting Fluid
Engine Oil Change 24,25	Container Replacement 90
Engine Oil Filters	
Rear Steering Valve Filter 26,27	Power Shift Transmission 91,92
Rear Steering Hydraulic Oil Filter 28	Power Takeoff 93-95
Transmission Oil Level	Operating PTO93
Check & Change	Guards94
Hydraulic Oil Filters 29,30	PTO Operating Safety95
Planetary Oil Level Check & Change . 31	
Differential Oil Level Check & Change . 32	Drawbar 96
	Three Point Hitch System 97
Tractor Brakes	Hitch System Adjustments 98-100
ALTERNATOR CHARGING SYSTEM 34	Thich System Adjustments 90-100
AL LEBUATUR CHARGING 313 FW 34	

TABLE OF CONTENTS

OPERATING INSTRUCTIONS	Air Induction System 144-153
Hitch Operation 101	
Hitch Control Lever	. 101 Final Air Filter Service 146-149
Electronic Hitch System 102	2,103 Aspirated Strata Tube Service . 150-152
Controlling Maximum Depth	·
Stationary Depth Operation	
Hydraulic Float Control	
Anti-Sway Chain	•
	Parking Brake Adjustment 156
Hitch Coupler - Category III	. 106
Remote Hydraulic Control 107	
Remote Control Levers 107	•
Variable Flow Control 109	·
Operating the Remote System	· ·
Hydraulic Hose Couplers	
Hydraulic Hose Coupling	·
Remote Cylinder	•
Hydraulic Cylinder Jack ads	
Wheel Rim Adjustme & No. 1 ting	• • •
Wheel Spacing and	Storage Battery
Clamp Adjustment	
Power Adjus' Je W' eel	Battery Cables and Terminals 162
Mounting	
Dual Who Mr iting	· ·
Tire N unti	
Locale is to Tractor	• • • • • • • • • • • • • • • • • • • •
actc Ba' st	
'a Juring Slip	
Tractor and Equipment Weight	. 123 (ROPS) 165,166
Front End Weights	
Wheel Weights	. 125 Safety Rules
Tire Liquid Weight	. 126 Maintenance and Inspection 166
Hood and Side Panels	. 127
	Operator's Cab 167-181
PREVENTIVE MAINTENANCE 128	Preventive Maintenance 167,168
Cooling System 129	1-137 Air Filter Removal
Pressure Cooling System	. 129 Air Filter Service 170,171
Coolant Solutions	. 130 Seat Belt Inspection
Radiator Cleaning	. 130 and Maintenance 171
Cooling System Service	. 131 Operator's Seat 172,173
Thermostat Check	. 132 Compressor Belt Adjustment 174
Thermostat Replacement 132	·
Fan Belt Adjustment	· ·
Fan Belt Replacement	,
Water Filter and Conditioner	
	Console Lamp
Fuel System 138	·
Service Intervals	
Fuel Filter Replacement 139	
Primary Fuel Filter 141	
Air Removal142	

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 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.

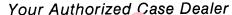




Figure 1

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.

Buy now

Case 4690 Tractor PDF Operator's Manual

With Instant Download