1694 Operators Manual 9-9922 THIS SAFETY ALERT SYMBOL INDICATES IMPOR TANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL CAREFULLY READ THE MES-SAGE THAT FOLLOWS AND BE ALERT TO THE POSSI-BILITY OF PERSONAL INJURY OR DEATH.

IMPORTANT

If This Tractor Is Used By an Employee Or Is Loaned Or Rented, Make Certain That The Operator(s), prior To Operating:

- 1. Is Instructed In Safe And Proper Use.
- 2. Reads And Understands The Manuals Pertaining To The Tractor.

SAFE OPERATING INSTRUCTIONS

- 1. SECURELY FASTEN YOUR SEAT BELT IF THE TRACTOR HAS A ROPS.
- 2. WHERE POSSIBLE, AVOID OPERAT-ING THE TRACTOR NEAR DITCHES, **EMBANKMENTS, AND HOLES**
- 3. REDUCE SPEED WHEN TURNING, CROSSING SLOPES, AND ON ROUGH, SLICK, OR MUDDY SURFACES.
- SAFE OPERATION.
- 5. WATCH WHERE YOU ARE GOING, ES-PECIALLY AT ROW ENDS ON ROADS

- AND AROUND TREES.
- 6. DO NOT PERMIT OTHERS TO RIDE.
- 7. OPERATE THE TRACTOR SMOOTHLY NO JERKY TURNS, STARTS OR STOPS.
- 8. HITCH ONLY TO THE DRAWBAR AND HITCH POINTS RECOMMENDED BY TRACTOR MANUFACTURER.
- 4. STAY OFF SLOPES TOO STEEP FOR | 9. WHEN TRACTOR IS STOPPED, SET BRAKES SECURELY AND USE PARK LOCK IF AVAILABLE.

PER OSHA 1928 51

EMPLOYER SHALL NOTIFY EMPLOYEES WHO OPERATE AGRICULTURAL TRAC-TORS OF THESE INSTRUCTIONS AT INITIAL ASSIGNMENT AND ANNUALLY THEREAFTER.

Case Tractors Meltham HUDDERSFIELD England HD7 3AR November, 1983 (Revised October 1985)

TABLE OF CONTENTS

TO THE OWNERIII	OPERATING INSTRUCTIONS	
	Run-In Procedure	
SAFETYIV-XIX	Before Operating the Tractor	
Safety RulesIV	Towing	41
Before Starting V	How to Transport the Tractor	
OperationIIV	Operating Instruments	42,43
Service VIII	Operating Lamps	44,45
	Instrument Panel Controls	
HAND SIGNALS XX-XXI	Air Conditioning Operation	
	Foot Pedals	
DECALS XXII-XXVI	Levers, L/H Side	
	Levers, R/H Side	
SERIAL NUMBERS 1	Controls Cab Roof	
	Controls Cab	
DIESEL ENGINE SPECIFICATIONS 2,3	Operators Seat	
	Seat Belt	
GENERAL SPECIFICATIONS 4-7		
GENERAL OF EON FORTHOROUS	Operating the Engine	
APPROXIMATE TRACTOR SPEEDS 8-11		
AFFROXIMATE TRACTOR SFEEDS 6-11	Starting Procedure	
ELIEL ODECLEICATIONS 12	Stopping the Engine	
FUEL SPECIFICATIONS12	Cold Temperature Operation	
ADDDOVINANTE MENOLIDEMENTO 40	Power Shift Transmission	•
APPROXIMATE MEASUREMENTS 13	Hydraulic Oil Cooler	
	Power Takeoff	
APPROXIMATE TRANSPORT	Operating Safety (PTO)	
WEIGHTS 13	Drawbar	
	Drawbar With Pickup Hitch	
TIRE AND WHEEL EQUIPMENT 14,15	Three Point Linkage	92
	Linkage Jeffes Type	93
FRONT TO REAR	Lift Rod Adjustment	
TIRE ARRANGEMENTS 16	Leveling Lever Adjustment	95
	Sway Blocks	
FRONT WHEEL TREAD	Mechanical Flotation	
POSITIONS 17-19	Stabilizer Bar Adjustment	
•	Top Link Adjustment	99
REAR WHEEL TREAD POSITIONS 20	Spacer Bar Adjustment	
	Operating the Linkage	
LUBRICATION	Operating Jeffes Linkage	
Engine Hourmeter21	Lower Link Sensing	
Selection of Engine Oil	Operating Draft Equipment	
Capacities and Approved	Operating Above Ground	
Lubricants	Operating External	100
Lubrication Charts	Equipment	107 115
Grease Fittings 28,29	Hydraulic Hose Couplers	
Engine Oil Change	Frank Treed Adjustment	
Engine Oil Filter Change	Front Tread Adjustment	
Transmission Oil Level Check and	Toe-In Adjustment	
	Rear Tread Adjustment	
Change	Tractor Ballast	
Transfer Gear Box Oil Level	Front End Weights	
Steering Pump Filter Change	Rear Wheel Weights	
Final Drives	Liquid Ballast	124
Hydraulic Oil Filter Change 35,36	Measuring Rear Wheel Slip	125
Differential Oil Level - MFD		* · · ·

Front Hubs Oil Level - MFD 38

	MAINTENANCE	
	First Oil Change 20 Hours 127	
	Raising Engine Cover	
	Removing Front Panel	
	Removing Side Panels 130-131	
	Regular Maintenance Chart 132	
	Daily Inspection	
	50 Hour Service	
	100 Hour Service	
•	200 Hour Service	
	400 Hour Service	
	800 Hour Service 148- 154	
	Air Conditioning155 160	
	Alternator 164	
	Auxiliary Battery163	
	Battery 161,162	
	Fuses 169	
	Lamps 165-168	
	OPTIONAL EQUIPMENT	
	PATENT NUMBERS 171	

and the second second

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 give you assistance 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. Put the name, address and phone number of your nearest dealer below.

Your Authorized Case Dealer



Figure 1

NOTE: When left-hand and right-hand are used in this manual, they are the same as your left and right when you are sitting in the tractor seat looking forward.

SAFETY Safety Rules

Understand that your safety and the safety of other persons is measured by how you service, and operate this machine. Know the positions and operations of all controls before you try to operate. MAKE SURE YOU CHECK ALL CONTROLS IN A SAFE AREA BEFORE STARTING YOUR WORK.

READ THIS MANUAL COMPLETELY and make sure you understand the controls. All equipment has a limit. Make sure you understand the speed, brakes, steering, stability, and load characteristics of this machine before you start to operate.

The safety information given in this manual does not replace safety codes, insurance needs, federal, state and local laws. Make sure your machine has the correct equipment needed by the local laws and regulations.

J I Case is continuing to work for your safety by making tractors with better protection and by giving these rules for safe operation.

Before Starting



CAUTION: To help prevent personal injuries during tractor operation and maintenance, use safety shoes, a hard hat, safety glasses or goggles and good fitting clothing.



CAUTION: Provide a first aid kit for use in case of accident.





CAUTION: It is good practice to carry a fire extinguisher on the tractor. Be sure that the extinguisher is properly maintained and be familiar with its proper use.

WARNING: Before starting engine study Operators Manual safety messages.

Read all safety signs on machine.

Clear the area of other persons.

Learn and practice safe use of controls before operating.

It is your responsibility to understand and follow manufacturers instructions on machine operation, service, and to observe pertinent laws and regulations.

Operator and Service Manuals may be obtained from your equipment dealer.



CAUTION: Check the machine for leaks or any parts that are broken, not working correctly, or not there at all. Before you start the machine, tighten all caps, dipsticks, battery covers, etc.



WARNING: To help prevent injury before starting engine, put shields in place. Sit in the seat and place controls in neutral. Before operating tractor, clear people away, no riders and fasten seat belt. When operating tractor, keep away from power driven parts, avoid steep slopes, embankments, ditches, rough terrain and reduce speed when turning.



In high speed travel, couple the brake pedals together where applicable. On road travel, use flashing warning lights where permitted and keep SMV emblem visible from rear.

When stopped, engage park lock or brake, lower implement to ground and stop engine before dismounting to service or clear machines.



WARNING: Before starting the engine, be sure all operating controls are in neutral. This will ease starting loads on the starter and batteries and will eliminate the accidental start up of PTO driven equipment.

Operation

WARNING: Engine can start with transmission in gear when neutral safety switch is by-passed:

1. Do not connect across terminals on starter.



- 2. Attach booster batteries according to safe method in Operators Manual. Then use recommended starting procedure from operators seat.
- 3. When necessary, repair electrical system components prompty so that "jump starting" will not be attempted.

Machine run-away can cause injury or death to operator and bystanders.



A

WARNING: Cab air filters remove dust in the air, but are not capable of removing chemicals used in spraying crops or in weed control. Many chemicals used for these purposes are toxic when improperly used, and can be hazardous to operators and others in the area. Follow the instructions of manufacturers of both the equipment and the chemicals regarding prohibitions against inhalation of dust or spray, personal hygiene practices, and other precautions noted by the manufacturers.

A

WARNING: Tractor travel speed should be such that complete control and tractor stability is maintained at all times. Where possible, avoid operating the tractor near ditches, embankments and holes. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.



Λ

WARNING: Collision of high speed road traffic and tractors or implements can cause personal injury or death. On roads, use flasher/lights according to local laws. Keep SMV emblem visible.





CAUTION: Stop, look and listen before entering a highway, stay on your side of the road and pull over to let faster traffic pass. Slow down and signal as you turn off.





CAUTION: Brake pedals must be locked together for road travel. This will insure uniform brake application and maximum stopping ability.





WARNING: Extra weight and bad traction conditions such as mud or ice increase your stopping distance. Remember that liquid in the tires, weights on the tractor or wheels, tanks filled with fertilizer, herbicides or insecticides - all these add weight and increase the distance you need in which to stop.



CAUTION: Make sure that the weight of a trailed vehicle that is not equipped with brakes. NEVER EXCEEDS the weight of the tractor that is towing the vehicle. Stopping distance increases with increasing speed as the weight of the towed load increases, espcially on hills and slopes.



A

WARNING: A frequent cause of personal injury or death is persons falling off and being run over. Do not permit others to ride. Only one person - the operator - should be on a tractor when it is in operation.





CAUTION: Do not drive on roads, or at high speed anywhere, with the differential lock engaged. Difficult steering will occur, and can result in an accident. In field operation, use the differential lock for traction improvement, but release for turning at row ends.



Our support email: ebooklibonline@outlook.com