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MANUAL PREVIEW

Hough
Operator's Manual
H-100C
Articulated
Front End Loader

Operator's Manual

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HO-O-H-100C

SECTION INDEX

This manual covers the instructions for operation, lubrication, adjustments and maintenance for normal daily care. These instructions are divided into nine sections to simplify your reference to the information most important to you. Refer to Table of Contents on next page for a complete list of the subjects covered within each section.

This manual has been prepared to help you operate and maintain your machine with utmost efficiency and safety. Read this manual thoroughly and learn your machine before you attempt to operate it.

SECTION 1 — INTRODUCTION

This section discusses generally the use of this manual, serial numbers and how to ship or store this machine.

SECTION 2 — BEFORE STARTING THE NEW MACHINE

This section outlines the special procedures necessary to insure proper “break-in” and care of a new machine.

SECTION 3 — INSTRUMENTS AND CONTROLS

The text and illustrations on instruments and controls in this section are designed to tell you “where it is,” “what it does,” and “how to use it.” Read this section carefully.

SECTION 4 — PREPARING FOR EACH DAY'S WORK

This illustrates the few simple preparations *before* each day's work to assure a work day free of “down time.”

SECTION 5 — OPERATING THE MACHINE

This section outlines and illustrates the step-by-step procedures for starting, operating, and stopping the machine.

SECTION 6 — OPERATING TECHNIQUES

A few operating suggestions and techniques are discussed with simple ideas to help ease the work and lengthen the useful life of your machine.

SECTION 7 — SCHEDULED MAINTENANCE

A complete scheduled maintenance procedure is outlined here — one that assures less down-time and expense, and more profit and work from your machine. Read and use this section.

SECTION 8 — MAINTENANCE

Many of the maintenance and adjustment procedures outlined in Section 7 need clear explanation. This section is devoted to explaining the “how to do” in an easy style to help you “do it yourself” and get it right.

SECTION 9 — SPECIFICATIONS AND CAPACITIES

This section covers the capacities, general dimensions and weights, speeds and torques.

TABLE OF CONTENTS

PAGE I

	Page
SECTION 1. INTRODUCTION	1
SAFETY PRECAUTIONS	1
GENERAL	1
SERIAL NUMBERS	1
MACHINE TRANSPORT	2
SHIPPING INSTRUCTIONS	2
MOVING A DISABLED MACHINE	2
MACHINE STORAGE	2
PREPARING FOR STORAGE	2
SERVICING ENGINE DURING STORAGE	3
PREPARING FOR OPERATION	4
SECTION 2. BEFORE STARTING THE NEW MACHINE	1
INITIAL SERVICE PROCEDURE	1
LUBRICATION WHEN SHIPPED	1
SECTION 3. INSTRUMENTS AND CONTROLS	1
1. TORQUE CONVERTER OIL PERMPERATURE GAUGE (U00* AND BELOW; C00* AND BELOW; FOR MACHINES USING AN I.H. ENGINE)	1
1. HOURMETER (U00* AND UP, C00* AND UP; FOR MACHINES USING AN I.H. ENGINE)	1
1. BUTTON PLUG (FOR MACHINES USING A CUMMINS ENGINE)	1
2. FUEL PRESSURE GAUGE (U00* AND BELOW; C00* AND BELOW; FOR MACHINES USING AN I.H. ENGINE)	2
2. TORQUE CONVERTER OIL TEMPERATURE GAUGE (U00* AND UP, C00* AND UP; FOR MACHINES USING AN I.H. ENGINE AND ALL MACHINES USING A CUMMINS ENGINE)	2
3. HOURMETER(U001187 AND BELOW, C001195 AND BELOW, FOR MACHINES USING AN I.H. ENGINE AND ALL MACHINES USING A CUMMINS ENGINE) (IF EQUIPPED)	2
3. BUTTON PLUG (U001188 AND UP, C001196 AND UP; FOR MACHINES USING A CUMMINS ENGINE AND NOT EQUIPPED WITH AN HOURMETER)	3
4. AIR PRESSURE GAUGE	3
5. FUEL GAUGE	3
6. ENGINE OIL PRESSURE GAUGE	3
7. DASH LIGHT (FOR MACHINES EQUIPPED WITH BACK LIGHTING)	3
7. BUTTON PLUG (FOR MACHINES NOT EQUIPPED WITH BACK LIGHTING)	3
8. STARING SWITCH BUTTON	3
9. ENGINE COOLANT TEMPERATURE GAUGE	3
10. VOLTMETER	3
11. LIGHT SWITCH	4
12. IGNITION SWITCH	4
13. PARKING BRAKE WARNING LIGHT	4
14. AIR CLEANER SERVICE INDICATOR	4
15. TACHOMETER (IF EQUIPPED)	5
16. TRANSMISSION CLUTCH PRESSURE GAUGE (IF EQUIPPED)	5
17. HYDRAULIC OIL PRESSURE GAUGE (IF EQUIPPED)	5
18. HIGH ENGINE COOLANT TEMPERATURE WARNING LIGHT (IF EQUIPPED)	5
19. LOW ENGINE OIL PRESSURE WARNING LIGHT (IF EQUIPPED)	5
20. TRANSMISSION GEAR RANGE LEVER	6
21. TRANSMISSION DIRECTION LEVER	6
22. ENGINE SHUTDOWN CONTROL	6
23. STEERING WHEEL	6
24. HAND THROTTLE CONTROL	7

TABLE OF CONTENTS

25. PARKING BRAKE LEVER	7
26. BOOM STOP POSITIONER CONTROL	7
27. WINDOW WIPER CONTROL	7
28. BOOM CONTROL LEVER	7
29. BUCKET CONTROL LEVER	8
30. THIRD SPOOL CONTROL LEVER (IF EQUIPPED)	8
31. ACCELERATOR PEDAL	8
32. BRAKE PEDAL	8
33. BRAKE AND TRANSMISSION DISCONNECT PEDAL	8
34. AIR HORN BUTTON	8
35. ETHER INJECTOR BUTTON (IF EQUIPPED)	8
36. HEATER AND DEFROSTER CONTROL (IF EQUIPPED)	8
37. ELECTRICAL SYSTEM MASTER SWITCH	8
LOCK BOX	8
WINDSHIELD WASHER CONTROL SWITCH	9
SEAT CONTROLS	9
SECTION 4. PREPARING FOR EACH DAY'S WORK	1
SECTION 5. OPERATING THE MACHINE	1
MACHINE PRECAUTIONS	1
STARTING THE ENGINE	3
DRIVING THE MACHINE	4
SHIFTING GEARS	5
STEERING	5
LOADING MECHANISM OPERATION	5
BOOM CONTROL LEVER	5
BUCKET CONTROL LEVER	6
BOOM STOP POSITIONER	6
AUTOMATIC BUCKET POSITIONER (IF EQUIPPED)	7
STOPPING THE MACHINE	7
AUTOMATIC BRAKE APPLY SYSTEM (U00 1609 AND BELOW)	8
PARKING THE MACHINE	8
STOPPING THE ENGINE	8
SECTION 6. OPERATING TECHNIQUES	1
GENERAL	1
BUCKET LOADING	2
TRANSPORTING LOADS	2
FILLING A TRENCH	2
ROCK LOADING	2
DUMPING INTO A TRUCK OR HOPPER	3
DUMPING INTO TRUCK BODY	4
DIGGING OR EXCAVATING	4
BACKDRAGGING OR LEVELING	5
EXCAVATING	5
REMOVING SMALL TREES	5
REMOVING LARGE TREES	5
MOVING RAILROAD CARS	6
SECTION 7. SCHEDULED MAINTENANCE	1
SCHEDULED MAINTENANCE GUIDE	1
LUBRICATION	3
SELECTION OF LUBRICANTS	3
LUBRICATION SPECIFICATIONS AND CAPACITIES	3
SERVICE GUIDE	5
SERVICE POINTS	7
ITEM 1 — RADIATOR COOLANT	7
ITEM 2 — BATTERIES	7

ITEM 3 — DRIVE SHAFTS	7
ITEM 4 — HYDRAULIC RESERVOIR OIL	7
ITEM 5 — TRANSMISSION OIL	7
ITEM 6 — BOOM PIVOTS	8
ITEM 7 — SERVICE BRAKE	8
ITEM 8 — BUCKET CYLINDER	8
ITEM 9 — BUCKET LINK	9
ITEM 10 — BUCKET PIVOTS	9
ITEM 11 — STEERING CYLINDERS	9
ITEM 12 — BOOM CYLINDERS	10
ITEM 13 — ARTICULATION PIVOTS	10
ITEM 14 — ENGINE CRANKCASE OIL	10
ITEM 15 — FUEL TANK	11
ITEM 16 — BELLCRANK PIVOT	11
ITEM 17 — AXLE CRADLE	11
ITEM 18 — AXLES	11
ITEM 19 — STEERING GEAR	12
ITEM 20 — DRAG LINKS	12
ITEM 21 — INTERMEDIATE DRIVE BLOCK	12
SECTION 8. MAINTENANCE	1
SEASONAL PREPARATION	1
OUTSIDE SOURCE OF HEAT	1
FUEL SYSTEM	1
LUBRICATION	1
COOLING SYSTEM	1
ELECTRICAL SYSTEM	1
AIR CLEANING SYSTEM	1
PRECAUTIONS	1
PRIMARY FILTER ELEMENT SERVICE	1
SAFETY FILTER ELEMENT SERVICE	3
AIR CLEANER SERVICE INDICATOR	4
PRE-CLEANER HOOD	4
DUST VACUATOR	4
CRANKCASE BREATHER	4
CAB HEATER AIR FILTER (IF EQUIPPED)	4
BELTS	5
BELT TENSION	5
ADJUSTMENT	7
REMOVAL AND REPLACEMENT	8
AIR PRESSURE SYSTEM	9
DRAINING WATER FROM THE AIR TANKS	9
AIR LINES	9
ALCOHOL EVAPORATOR (IF EQUIPPED)	9
BRAKES	10
SERVICE BRAKES	10
PARKING BRAKE	11
COOLING SYSTEM	12
GENERAL	12
CARE OF THE SYSTEM	12
COOLANT SELECTION	12
COOLANT CONDITIONERS/FILTER	13
CHECKING COOLANT LEVEL	14
DRAINING THE SYSTEM	14
FILLING THE SYSTEM	15
CLEANING THE SYSTEM	16
CLEANING THE RADIATOR	16
RADIATOR CAP	16
THERMOSTATS	16
WATER PUMP	17

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TABLE OF CONTENTS

ELECTRICAL SYSTEM	17
PRECAUTIONS	17
ALTERNATOR WITH INTEGRAL REGULATOR	18
CRANKING MOTOR	18
STOP LIGHT SWITCH	19
CIRCUIT BREAKERS	19
LAMP REPLACEMENT	19
STORAGE BATTERIES	19
ENGINE LUBRICATION OIL FILTERS	20
REPLACEMENT	20
ENGINE VALVE CLEARANCE ADJUSTMENTS	21
ENGINE CYLINDER HEAD	22
HAND CRANKING	23
FUEL SYSTEM	25
GENERAL	25
FUEL INJECTION PUMP	25
DRAINING WATER FROM THE FUEL TANK	25
FUEL FILTERS	25
PRIMING AND VENTING THE SYSTEM	26
ETHER INJECTOR (IF EQUIPPED)	26
INSPECTION AND CLEANING	27
CHANGING THE FLUID CONTAINER	27
AXLES	27
CHANGING THE OIL	27
CLEANING THE AXLE BREATHER (IF EQUIPPED)	28
TRANSMISSION	28
CHANGING THE OIL	28
CHANGING THE FILTER ELEMENT	29
CLEANING THE TRANSMISSION BREATHER	29
HYDRAULIC SYSTEM	30
DRAINING THE SYSTEM	30
SERVICING THE RESERVOIR FILTERS	30
FILLING THE SYSTEM	31
SERVICING THE RESERVOIR BREATHER	31
SEAT BELT	32
TIRES AND WHEELS	32
UNDER INFLATION	32
PROPER INFLATION	32
OVER INFLATION	32
WHEEL LUG NUTS	32
TURBOCHARGER	32
PRECAUTIONS	32
PRIMING THE TURBOCHARGER	33
CLEANING THE MACHINE	33
SECTION 9. SPECIFICATIONS AND CAPACITIES	1
CAPACITIES (APPROXIMATE)	1
SPECIFICATIONS	1
ELECTRICAL SYSTEM	1
BRAKES	1
HYDRAULIC SYSTEM	2
TIRES	2
GENERAL	2
SPECIAL TORQUES	3
TORQUE VALUES FOR STANDARD FASTENERS	3
TORQUE VALUES FOR HOSE CLAMPS	4

INTRODUCTION SAFETY PRECAUTIONS

SECTION 1
Page 3

Before working on any part of the engine or electrical system, place the electrical system master switch in the "OFF" position.

Use a commercial solvent or kerosene for cleaning parts, unless otherwise specified.

Excessive or repeated skin contact with sealants or solvents may cause skin irritation. In case of skin contact, remove sealant or solvent promptly by washing with soap and water.



Fig. 1. International H-100C Rubber Tired Loader

GENERAL

Any cross references in this manual are to a specific section of the manual.

Some illustrations are of general application of this model and may not show your equipment accurately in all details.

Throughout this manual the use of the terms "left," "right," "front," and "rear" must be understood to avoid confusion when following instructions. "Left"

and "right" indicate the left and right sides of the tractor when facing forward in the operator's seat (see Fig. 1).

SERIAL NUMBERS

The machine serial number plate (Fig. 2) is located on the lower left hand side of the operator's compartment. This serial number is also stamped on the left rear side of the rear frame (Fig. 3).