642
842
844

TELEHANDLER

OPERATOR'S MANUAL

Revision D - 02/07

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PART #913219

Mustang Manufacturing Company, Inc.

Mustang 642, 842 and 844 Telehandler Operator Manual (913219D)

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Machine: Telehandler

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Main contents

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- Specifications
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Sample pages follow. Full manual: machinecatalogic.com

Chapter 1

INTRODUCTION

The information in this Operator's Manual was written to give the owner/operator assistance in preparing, adjusting, maintaining and servicing of the Telehandler. More important, this manual provides an operating plan for safe and proper use of the machine. Major points of safe operation are detailed in the **SAFETY** chapter of this manual.

The Mustang Manufacturing Company asks that you read and understand the contents of this manual COMPLETELY and become familiar with the machine, before operating it.

This Telehandler is primarily intended for use as a material handler. However, it may be equipped with an optional system: the Work Platform Safety (WPS) System, which is intended for use when lifting personnel. When there is no other practical option available, this machine, when equipped with the WPS System, is approved for use to lift personnel, but only with an approved work platform, with the WPS System activated, and in full compliance with the "Mandatory Work Platform Safety Rules" (see SAFETY chapter).

The use of this Telehandler is subject to certain hazards that cannot be eliminated by mechanical means, but only by the exercise of intelligence, care and common sense. It is therefore essential to have competent and careful operators, who are not physically or mentally impaired, and who are thoroughly trained in the safe operation of the equipment and the handling of the loads.

Throughout this manual information is provided that is set in *italic* type and introduced by the word **IMPORTANT** or **NOTE.** Be sure to read carefully and comply with the message or directive given. Following this information will improve operating and maintenance efficiency, help to avoid breakdowns and damage, and extend the machine's life. A chart of standard hardware torques is located in the back of this manual.

A storage pocket on the back of the seat is provided for storing the Operator's Manual. After using the manual, please return it to the pocket and keep it with the unit at all times! If this machine is resold, Mustang Manufacturing Company recommends that this manual be given to the new owner.

If this machine was purchased "used," or if the owner's addrress has changed, please provide your Mustang dealer or Mustang Manufacturing Company Service Department with the owner's name and current address, along with the machine model and serial number. This will allow the registered owner information to be updated, so that the owner can be notified directly in case of an important product issue, such as a safety update program.

"Right" and "left" are determined from a position sitting on the seat and facing forward.

The wide Mustang dealership network stands ready to provide any assistance that may be required, including genuine Mustang service parts. All parts should be obtained from or ordered through your Mustang dealer. Give complete information about the part and include the model and serial number of the machine. Record the serial number in the space provided on the previous page, as a handy record for quick reference.

Mustang Manufacturing Company reserves the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any unit previously delivered.

Mustang, in cooperation with the Society of Automotive Engineers, has adopted this

Safety Alert Symbol



to identify potential safety hazards, which, if not properly avoided, could result in injury. When you see this symbol in this manual or on the machine itself, you are reminded to BE ALERT! Your personal safety is involved!

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SAFETY



L65928



L65927



L65926

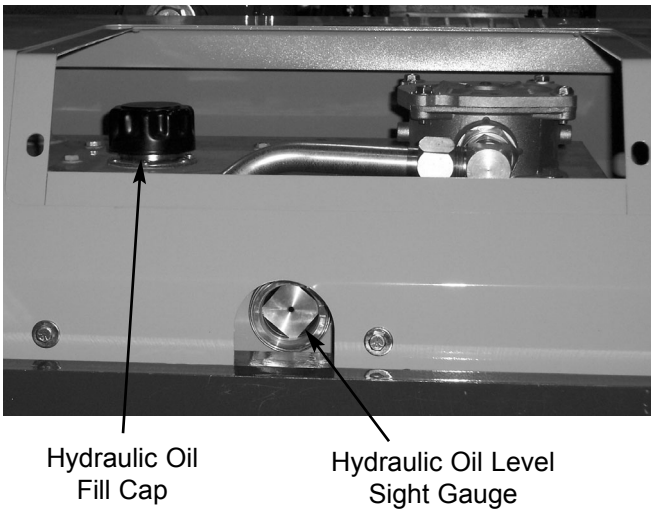
RED

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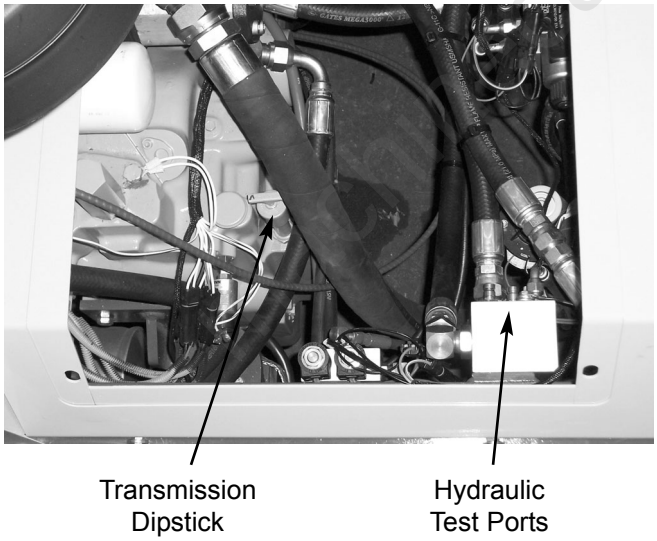
Coolant Level: Coolant can be checked and added through the radiator cap located under the top rear opening on the main hood.

Hydraulic Reservoir Oil Level and Fill Cap: The sight gauge on the side of the reservoir indicates the level of the hydraulic oil. The fill cap is accessible by removing the cover of the front hood section.



SERVICE AND SAFETY FEATURES

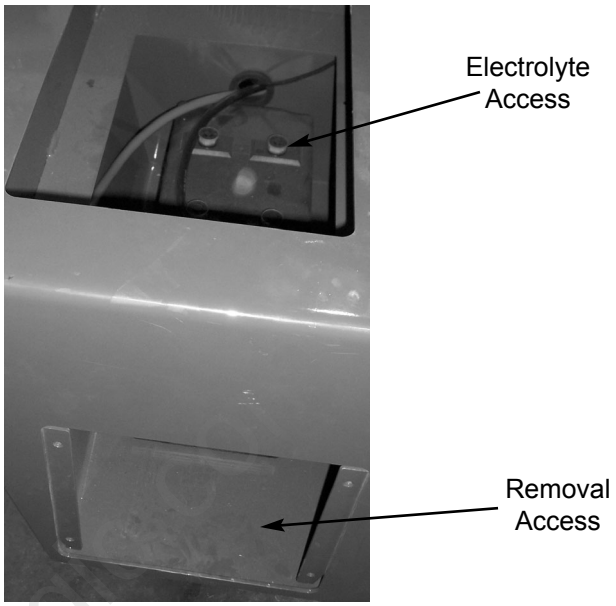
Hydraulic Pressure Test Ports: A gauge can be attached to these ports to check main valve, joystick and steering pressures.



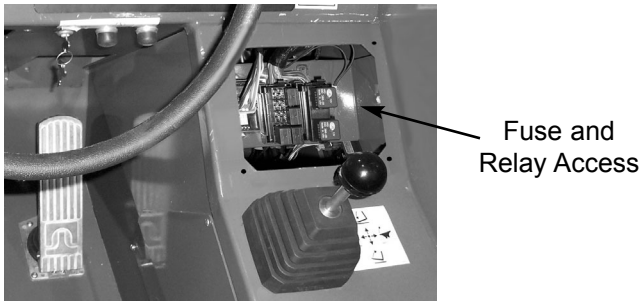
Backup Alarm: Located inside the rear frame cover, it produces a loud warning sound when the machine is in reverse.

Side View Mirror: Located on the front outside corner of the fuel tank. It provides the operator with a view to the rear of the machine.

Battery Compartment: The battery compartment is below the tool box at the rear of the fuel tank. Remove the bottom panel of the tool box to check the electrolyte level. Remove the access panel on the side of the battery compartment to remove the battery.



Fuse and Relay Compartment: Located under the load chart panel in the cab. Remove the four screws to gain access to the fuses and relays.



ATTACHMENT TOOLS

Mustang meet various lifting and material handling applications. Contact your Mustang dealer for specifications and ordering information.

ACCESSORIES

Mustang offers a range of special accessories for this machine. Contact your Mustang dealer for specifications and ordering information.

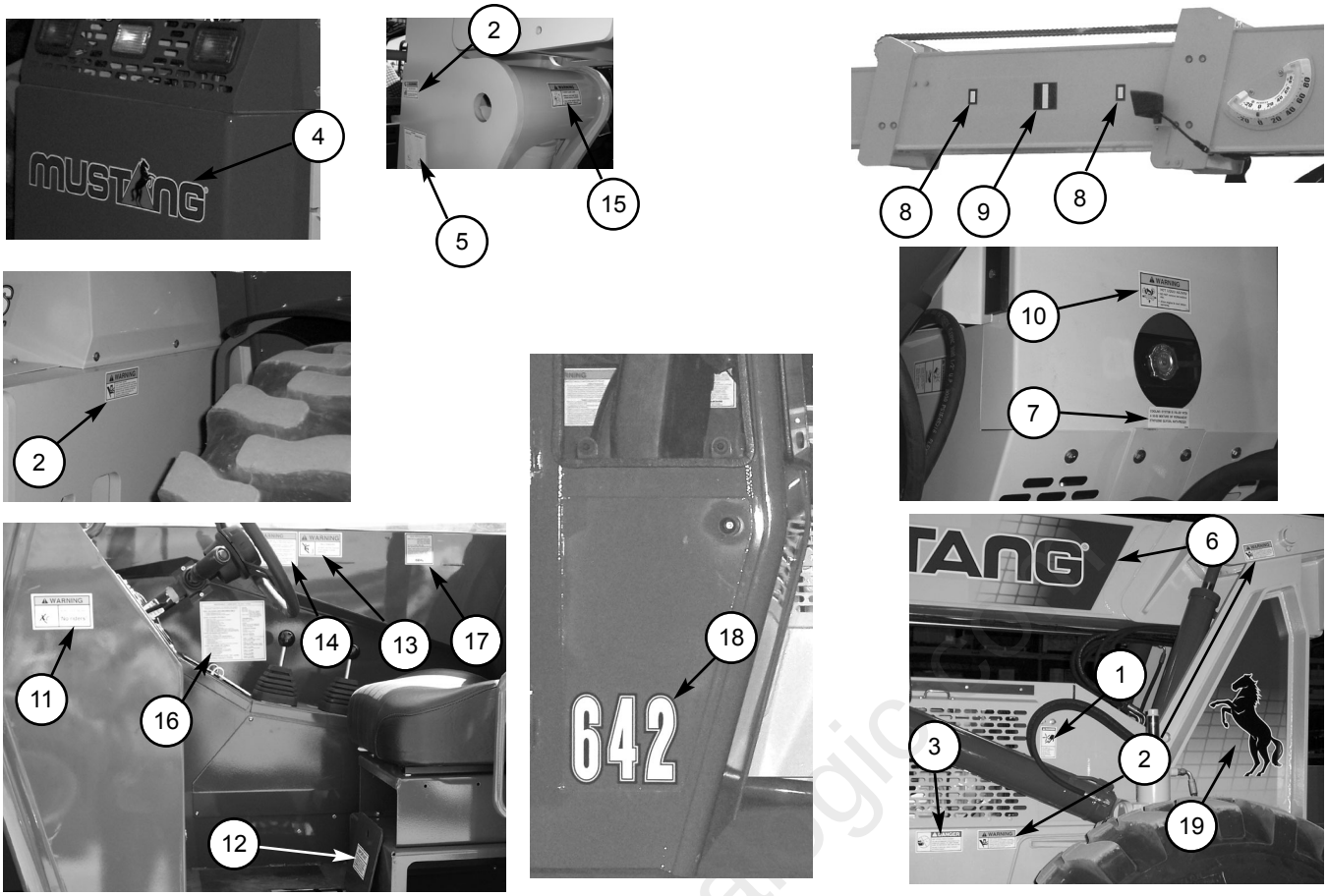
NOTE: *All accessories are field-installed unless otherwise noted. Information and parts for installing accessories will be provided by the Mustang Manufacturing Company or Mustang Telehandler dealers.*

3. Lock doors of cabs when not in use.

4. Inspect the gates and fences of the equipment storage yard. If possible, keep machines in well-lighted areas. Ask the local law enforcement agency to make frequent checks around the storage and work sites, especially at night, during weekends, and on holidays.

5. Report any theft to your dealer and insurance company. Provide the model and all serial numbers. Request your dealer to forward this information to Mustang Manufacturing Company.

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DECAL LOCATIONS - FRAME AND BOOM

REF. NO.	DESCRIPTION	642 PART NO.	842 PART NO.	844 PART NO.
01	DANGER - HANDS OUT	L70305	L70305	L70305
02	WARNING - PINCH POINT	L65927	L65927	L65927
03	WARNING - JUMP START	L65933	L65933	L65933
04	MUSTANG - REAR	100155	100155	100155
05	QUICKATTACH DIAGRAM	L65937	L65937	L65937
06	MUSTANG GRID BOOM LEFT SIDE	102943	102943	102943
07	ANTI-FREEZE	056859	056859	056859
08	HALF ZONE MARKER (5 ea.)	L62583	L62583	L62583
09	NO. “1” EXTENSION MARKER (1 ea.)	L67719	L67719	L67719
	NO. “2” EXTENSION MARKER (1 ea.)	L67720	L67720	L67720
	NO. “3” EXTENSION MARKER (1 ea.)	L67721	L67721	L67721
	NO. “4” EXTENSION MARKER (1 ea.)	L67722	L67722	L67722
	NO. “5” EXTENSION MARKER (1 ea.)	L67723	L67723	L67723
10	COOLANT UNDER PRESSURE	072798	072798	072798
11	WARNING - NO RIDERS	L65932	L65932	L65932
12	BRAKE FLUID	L63474	L63474	L63474
13	OPERATOR MANUAL WARNING	100359	100359	100359
14	DANGER-PERSONNEL INJURY *(units without WPS)*	L65928	L65928	L65928
15	CARRY LOAD LOW	L65926	L65926	L65926
16	LUBE CHART	102801	102801	102801
17	ROPS & FOPS CERTIFICATION	102931	102931	102931
18	642, 842 or 844 LH	102930	104362	102932
19	HORSE - LH UPRIGHT	100145	100145	100145

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MAINTENANCE INTERVAL CHART (CONT.)

SERVICE PROCEDURE	Every 250 Hours (or Quarterly)	Every 1000 Hours (or Yearly)	Every 2000 Hours (or Two Years)
Checking and Torquing Boom Leaf Chains	●		
Checking Boom Slide Pad Wear and Clearance	●		
Checking Work Platform Safety System	●		
Changing Transmission Oil and Filter		●	
Changing Radiator Coolant		●	
Changing Hydraulic Return Filter Element		●	
Changing Air Filter Element		●	
Changing Axle Differential and Planetary Oil		●	
Checking Alternator and Fan Belt Condition		●	
Checking Exhaust System		●	
Checking Hydraulic System Relief Pressures			●
Changing Hydraulic Reservoir Oil and Strainer			●

MAINTENANCE LOG

Date	Hours	Service Procedure

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Full Version Available

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Mustang 642, 842 and 844 telehandler operator manual 913219D, Feb 2007: controls, checks, lubrication, load charts, schematics. Instant PDF download.

VIEW THE FULL MANUAL

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