ML48

Beginning Serial Number:
34201001

ALL-WHEEL-STEER LOADER

OPERATOR'S MANUAL

PART #918134

Revision C - 08/07

Mustang Manufacturing Company, Inc.

machinecatalogic.com

Mustang ML48 All-Wheel-Steer Loader Operator Manual (918134C)

Document type: Operator Manual (operation, controls, safety and routine maintenance)

Brand: Mustang

Models: ML48

Machine: All-Wheel-Steer Loader

Publication No.: 918134 (Rev. C)

Edition date: August 2007

Serial numbers: Beginning Serial Number: 34201001

Language: English

Main contents

- Introduction
- Safety instructions
- Operation
- Troubleshooting
- Maintenance
- Specifications

machinecatalogic.com

Sample pages follow. Full manual: machinecatalogic.com

Battery

- When handling the battery, follow the specific safety instructions. Batteries contain sulphuric acid and are caustic.



DANGER!

A hydrogen-air mixture, which creates a risk of explosion, is formed in the battery cells during normal operation, and especially during charging.

In the case of a frozen battery or of an insufficient electrolyte level, do not try to start the machine with battery jumper cables. The battery can burst or explode.

Tires

- Repair work on tires and rims must be carried out only by technical staff or an authorized dealer.
- Damaged tires and/or wrong tire pressure reduce the operational safety of the machine. Therefore, carry out regular checks of the tires for:
  - Proper tire pressure.
  - Damage.



DANGER!

DO NOT inflate tires with flammable gas – this creates a risk of explosion.

- Carry out regular checks of the wheel nuts for tightness. After changing tires, check the wheel nuts after 10 service hours.

machinecatalogic.com

Selecting drive range, high speed (option)

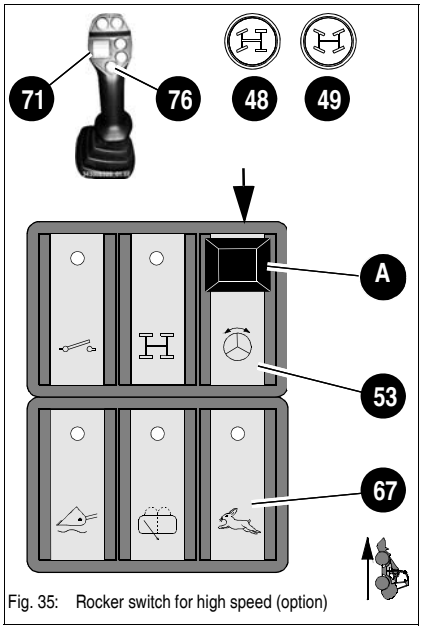


Fig. 35: Rocker switch for high speed (option)

Switching on high speed (option)

IMPORTANT!

Front axle steering is automatically selected when you shift to high speed.

☞ *Press lock **A** of rocker switch **53** in the direction of the arrow and at the same time press rocker switch **53** down.*

➥ Indicator **48** on the instrument panel comes on.

☞ *Select the required drive range by using rocker switch **67**.*

☞ *Select the required driving direction by using toggle switch **71** (located on the joystick).*

Shifting from high speed (option)

CAUTION!

Changing front-axle to four-wheel steering at high travelling and engine speeds is hazardous –

Accident risk.

☞ *Slow the machine down to 12 mph (20 km/h) before changing front axle to four-wheel steering.*

☞ *Press rocker switch **53**.*

➥ Indicator **49** on the instrument panel comes on.

☞ *Select the required drive range with rocker switch **67**.*

☞ *Select the required driving direction with tip switch **71** on the joystick.*

Changing direction

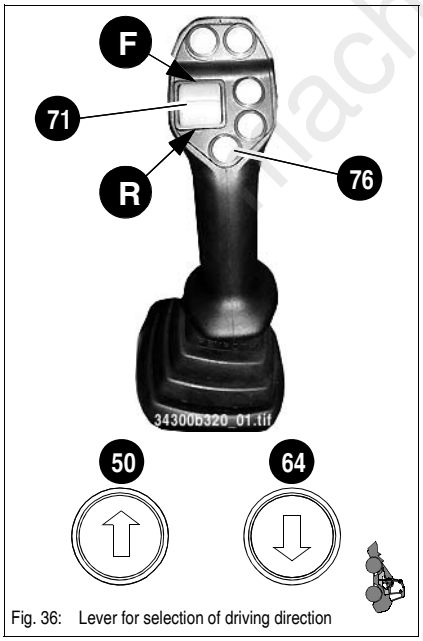


Fig. 36: Lever for selection of driving direction

CAUTION!

Changing direction at high speed and full throttle causes the machine to brake immediately.

Accident risk.

☞ *Slow the machine to walking pace before changing direction.*

☞ *Reduce engine speed by removing your foot from accelerator pedal 23/**8**.*

☞ *Slow the machine to a walking pace.*

☞ *Select a new driving direction by using toggle switch **71** as follows:*

Function	Operation	Effect
• **Forward**	☞ *Press toggle switch **71** forward **F**.*	➥ Indicator **50** comes on.
• **Reverse**	☞ *Press toggle switch **71** rearward **R**.*	➥ Indicator **64** comes on.
• **Neutral**	☞ *Press tip switch **76** down.*	➥ Indicators **50**/**64** turn off.

machinerylogic.com

Maintenance decal

Location

Inside the cab on the rear window.

Explanation of symbols on maintenance decals

Symbol	Explanation
	Before starting maintenance work, read the safety instructions in the Operator's Manual.
	Before starting maintenance work, read the "Maintenance" section in the Operator's Manual.
	Check that the light system functions correctly.
	Check tires for damage, pressure and tread depth.
	Complete a functional check and synchronize the steering system.
	Complete a functional check of the brake system.
	Check hydraulic oil level. Fill up if necessary.
	Check engine oil level. Fill up if necessary.
	Check coolant level. Fill up if necessary.
	Compress the dust valve.
	Check cooler for engine coolant and hydraulic oil for contamination. Clean if necessary.
	Check condition and initial tension of V-belt. Tighten or replace if necessary.
	Leakage check: Check for tightness, leakage and chafing: Pipes, flexible lines and screw connections. Correct if necessary.
	Leakage check: Check the fuel/water separator. Drain water if necessary.
	Lubrication service: Lubricate the assemblies.

machinecatalogic.com

machinecatalogic.com

Full Version Available

Mustang ML48 All-Wheel-Steer Loader Operator Manual (918134C)

Mustang ML48 All-Wheel-Steer Loader operator manual 918134 Rev. C: controls, daily checks, maintenance, lubrication, specifications. Instant PDF download.

VIEW THE FULL MANUAL

https://machinecatalogic.com/mustang-ml48-all-wheel-steer-loader-operator-manual-918134c/

Publication No.: 918134 (Rev. C) · Language: English · Edition: August 2007