2022
2032
Skid-Steer Loader
Operator's Manual

#908271/BP0904

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2022 SN 00000567 & Later
2032 SN 00000542 & Later

MUSTANG®

Mustang Manufacturing Company, Inc., A Gehl® Company

Mustang 2022 and 2032 Skid Steer Loader Operator Manual

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Machine: Skid Steer Loader

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Main contents

- Introduction
- Safety
- Controls and Safety Equipment
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Sample pages follow. Full manual: machinecatalogic.com

Parking Brake

The loader is equipped with a spring-applied hydraulic-release parking brake. The parking brake engages when the operator lifts the restraint bar, leaves the operator's seat or shuts off the engine. The brake can also be applied manually using the switch located on the right control panel of the ROPS. The red indicator on the switch lights when the parking brake is applied.



Fig. 11: Brake Switch

Engine Speed Control

A right-hand controlled throttle lever is provided on all models for adjusting the engine speed. Move the control forward to increase the engine speed and rearward to decrease the engine speed.

Dual T-Bar Controls Only: A right-foot operated accelerator pedal is provided to control the engine RPM. The pedal linkage is spring-loaded to return to the adjusted hand-operated throttle setting.

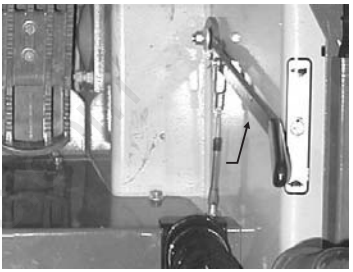


Fig. 12: Throttle Lever

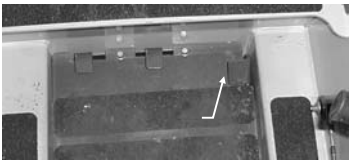


Fig. 13: Foot Pedal (Dual T-bar)

Attachment Mounting

The Mustang loader is equipped with a two-pin Multi-Tach™ attaching mechanism (hitch) for mounting a bucket or other attachment. Two latch levers secure the attachment. Rotate the levers until they are horizontal to engage the lock pins. Rotate the levers until they are vertical to disengage the lock pins.

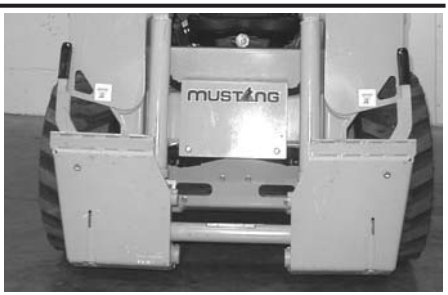


Fig. 14: Multi-Tach™ Attaching Mechanism (Hitch)

WARNING To prevent unexpected attachment release from the hitch, be sure to secure the lock pins by rotating the levers downward into a horizontal position.

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Lubrication

Listed below are the locations, temperature ranges and types of recommended lubricants to be used when servicing this machine. Refer to the separate engine manual for more information regarding recommended engine lubricants, quantities required and grades.

Hydraulic System Oil	Use Mobil DTE 15M or equivalent which contains anti-rust, anti-foam and anti-oxidation additives, and conforms to ISO VG46. **Capacity:** 8 U.S. gallons (30 liters)
Chaincase Oil	Use hydraulic system oil or SAE grade motor oil. **Capacity** (each side): 2022 - 4.5 U.S. gallons (17 liters) 2032 - 5.0 U.S. gallons (19 liters)
Grease Fittings	Use lithium based grease
Engine Oil	Below 32°F (0°C) - Use SAE Grade* 10 or 10W-30 Above 32°F (0°C) - Use SAE Grade* 15W-40 *Service Classification: API - CF-4/CG-4 **Capacity:** 5 U.S. quarts (4,8 liters)

Refer to the following figure for grease fitting locations. Wipe dirt from the fittings before greasing them to prevent contamination. Replace any missing or damaged fittings. To minimize dirt build-up, avoid excessive greasing.



Fig. 30: Grease Every 10 Hours (or daily)

1. Lift arm pivots (2)
2. Lift cylinder pivots (4)
3. Tilt cylinder pivots (2)
4. Hitch pivots (2)

Hydraulic System

Jerky lift arm and bucket action.	Seat or restraint bar switch malfunction.	Check electrical connections to the switches. Replace as needed.
	Air in the hydraulic system.	Cycle lift/tilt cylinders to maximum stroke and maintain pressure for short time to clear air from system.
	Oil in hydraulic reservoir is low.	Check and add oil.
Bucket drifts downward with tilt control in neutral.	Oil leaking past tilt cylinder seals (internal or external).	Contact your dealer.
	Self-leveling valve is malfunctioning.	Contact your dealer.
	Leaking hydraulic hoses, tubes, or fittings between control valve and cylinders.	Inspect hoses and tubes, tighten fittings. Replace hoses or tubes as needed.
No down pressure on the bucket.	Control valve in float position.	Take control out of float position.
	Tilt cylinders are malfunctioning.	Contact your dealer.
	Relief valve in control valve not functioning properly. (Squealing noise should be evident while operating.)	Contact your dealer.
Bucket will not tilt, lift arms work properly.	Tilt solenoid valve malfunctioning.	Check electrical connections to tilt solenoid and repair connections as needed. If tilt solenoid valves are still not functioning properly, contact your dealer.
	Tilt spool in control valve not actuated or leaking.	Check valve control linkage and/or tube connections to valve.
Slow or no response for bucket tilt, lift works properly (*Hand/Foot units only)*.	Pilot control lines have air in them.	Bleed the pilot control line from the main control valve.
	Low charge pressure.	Contact your dealer.
	Linkage misadjusted between right foot pedal and pilot valve.	Readjust for full travel without restriction.

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