2066
2076
2086
Including
2076 (EU)
2086 (EU)
Skid-Steer Loaders

Operator's Manual

#917326/DP0112

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Mustang 2066, 2076 and 2086 Skid Steer Loader Operator Manual (917326D)

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Machine: Skid Steer Loader

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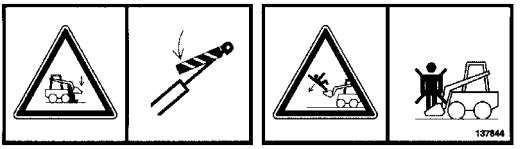
Main contents

- Introduction
- Safety
- Controls and Safety Equipment
- Operation
- Service
- Troubleshooting
- Maintenance
- Specifications
- Torque Specifications
- Warranty
- Index

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Sample pages follow. Full manual: machinecatalogic.com

ISO-Style (used Internationally)
Safety Decals on the outside of the Loader



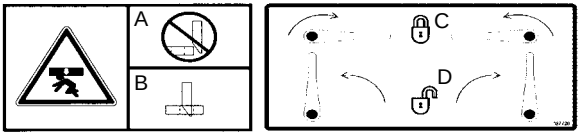
137844 – Located on front of loader

A – Crush hazard: Keep out from under work tool unless lift arm is supported.
B – Fall hazard: No riders. Never use work tool as work platform.



132166 – Located on rear window emergency exit





137852 – Located on hitch (manual hitch loaders only)

Crush hazard: Before operating with attachment, check engagement of hitch locking pin to the attachment:
A – Incorrect attachment engagement
B – Correct attachment engagement
C – Lock hitch lever
D – Unlock hitch lever

Two-Speed Drive (optional)

Loaders with the optional two-speed transmission use the left button on the left control handle for shifting between High (H) and Low (L). Shifting to High allows the machine to exceed 8 mph (13 km/h), up to a maximum speed of 12.3 mph (19,8 km/h).

Hydraglide™ Ride Control System

Loaders use the right button on the right control handle for shifting between normal mode and ride control mode. The ride control system provides a smoother ride over uneven surfaces. Press the button once to activate the system and again to deactivate. The ride control system is automatically deactivated when the machine is shut off.

⚠ WARNING When ride control is activated, the lift arm may drop slightly without a load, or several inches with a heavy load.

Attachment Mounting

The skid-steer loader is equipped with either the standard manual Multi-Tach™ hitch or optional Power-A-Tach® for mounting a bucket and other attachments (Figure 8) and (Figure 9).

Multi-Tach™ Hitch

With the standard hitch mechanism, two latch levers secure the attachment. To engage the lock pins, rotate the levers until the handles are horizontal. To disengage the lock pins, rotate the levers until the handles are vertical. (Refer to page 40 for more information.)



Figure 8 Multi-Tach™ Hitch

⚠ WARNING To prevent unexpected release of the attachment from the hitch, be sure to secure the latch pins by rotating the levers all the way to the stops.

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⚠ WARNING **Always maintain a safe distance from electric power lines and avoid contact with any electrically charged conductor or gas line. Accidental contact or rupture can result in electrocution or an explosion. Contact the "Call Before You Dig" referral system at 8-1-1 in the U.S., or 888-258-0808 in the U.S. and Canada or proper local authorities for utility line locations before starting to dig.**

Driving over Rough Terrain

When traveling over rough terrain, drive slowly with the bucket lowered.

Driving on an Incline

When traveling on an incline, travel with the heavy end pointing uphill.

Digging with a Bucket

Approach the digging site with the lift arm slightly raised and the bucket tilted forward until the edge contacts the ground. Dig into the ground by driving forward and gradually lowering the lift arm (Figure 18).

When the bucket is filled, tilt the bucket back, and back the loader away from the material. Rest the lift arm against the loader frame before proceeding to the dumping area.

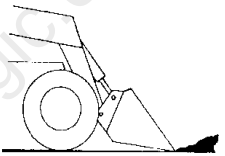


Figure 18 Digging

⚠ WARNING **Always carry the loaded bucket with the lift arm resting on the loader frame. For additional stability when operating on inclines, always travel with the heavier end of the loader toward the top of the incline.**

Loading a Bucket

Approach the pile with the lift arm fully lowered and the bucket tilted slightly forward until the edge contacts the ground. Drive forward into the pile, lifting the lift arm and tilting back the bucket to fill it. Back away from the pile (Figure 19).

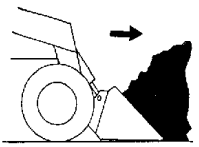


Figure 19 Loading

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Hydrostatic Drive System

Problem	Possible Cause	Remedy
No response from either hydrostatic drive or the lift/tilt systems.	Hydraulic oil viscosity too heavy.	Allow longer warm-up or replace oil with proper viscosity oil.
	Hydraulic oil too low.	Check for low oil level in reservoir, add oil.
	Drive coupling failure.	Replace coupling.
Traction drive will not operate in either direction.	Parking brake is engaged.	Disengage parking brake.
	Hydraulic oil level low.	Check for low oil level in reservoir, add oil.
	Control rod linkage disconnected.	Check linkage connection at control levers and neutral centering mechanisms, reconnect linkage.
	Low or no charge pressure.	Contact your dealer.
	Hydrostatic pump(s) relief valves malfunctioning.	Contact your dealer.

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Standard Features

- Fuel Level Gauge
- Engine Coolant Temperature Gauge and Indicator Lamp
- Hourmeter
- Hydraulic Oil Temperature Interior Light
- Battery Charge Indicator Lamp
- Seatbelt Indicator Lamp and Buzzer
- Choice of two control types: Hand/Foot or Dual Joystick
- Hand Throttle
- Acoustical Cab Material and Headliner
- Adjustable Operator Restraint Bar with Armrests
- ROPS/FOPS (ISO 3449 Level II)
- Skid Plate for Clean Out
- Interior Dome Light
- Hydraloc™ System – Brakes and Interlock for Starter, Lift Cylinders, Tilt Cylinders, Wheel Drives
- Dual-Element Air Cleaner with Visual Indicator
- Anti-Vandalism Rear Door
- Pre-Heat Starting Assist
- Servo-Controlled Hydrostatic Drive
- Lift Arm Support Device
- Self-Leveling Lift Action
- Dual Front and Rear Halogen Work Lights and Dual Tail Lights
- Bi-directional Auxiliary Hydraulics with Flat-Faced Couplers
- Multi-Tach™ Attachment Mounting System: Two-Lever (manual)
- Engine Auto-Shutdown System
- Emergency Exit Rear Window
- Remote Engine Oil Filter
- Adjustable Suspension Seat
- Hydraglide™ Ride Control System

Optional Features

- Upper-torso Restraint (required with 2-speed transmission)
- 3-nch Wide Seatbelt – where required by law
- Sliding Side Windows
- Rear-View Mirror
- Front Door with Wiper
- Operator's Compartment Heater/Defroster/Air Conditioner with Filters
- Audible Back-Up Alarm
- Strobe Light
- Bucket Bolt-On Cutting Edge Kits
- Hydraulic Couplers Kit
- Engine Block Heater
- 2-Speed Drive
- Bi-directional High-Flow Auxiliary Hydraulics with Flat-Faced Couplers
- Horn
- Battery Disconnect Switch
- Impact-Resistant Front Door Window
- Deluxe Sound package (EU Only)
- Engine Air Pre-Cleaner
- Single and Four-Point Lift
- Power-A-Tach®
- EU Completing Package (EU Only)

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Full Version Available

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