

MQ WHITEMAN® Ride-On Trowel

Lifting Instructions

PLEASE READ THESE INSTRUCTIONS BEFORE LIFTING THE TROWEL!

The following instructions are intended to assist the user in lifting a Multiquip Ride-On Trowel for the purpose of moving or transporting the unit. They are not intended to take the place of the Operation manual shipped with the unit. Refer to the Operation manual for safety, operation, and maintenance information. If you did not receive a manual with your trowel, contact Multiquip at (800) 421-1244 for a replacement.

REQUIRED TOOLS

- Forklift

PARTS

Verify that all parts are accounted for. See Figure 1 and Table 1.

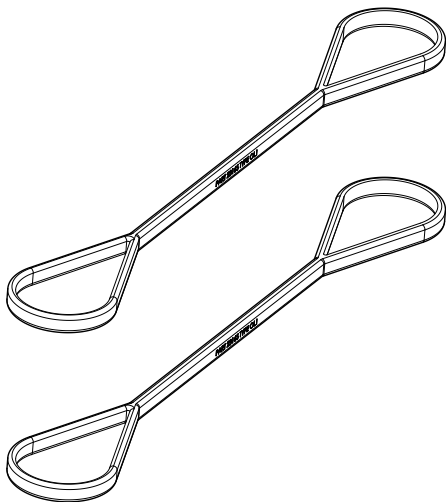


Figure 1. Lifting Slings

Table 1. Lifting Slings			
Item No.	Part No.	Description	Qty.
1	52078	Sling, Lifting	2

WORK SAFELY!

WARNING



Failure to comply with these lifting instructions may result in **slings failure** and **severe personal injury or death**.

Only **qualified personnel** with proper training should perform this procedure. Follow all rigging and lifting safety rules when performing this procedure.

LIFTING SAFETY

CAUTION

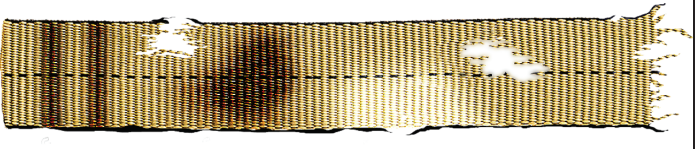
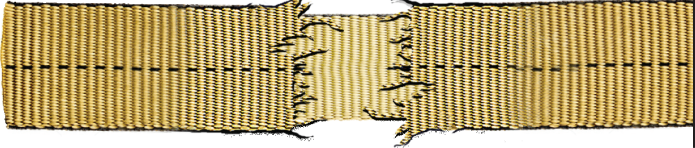
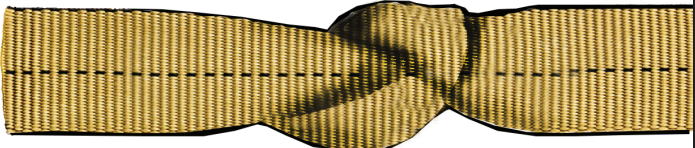
- **NEVER** allow any person to stand underneath the equipment while lifting.
- Ride-on trowels are very heavy and awkward to move around. Use proper heavy lifting procedures and **DO NOT** attempt to lift the trowel by the guard rings.
- **NEVER** use grab bars (if equipped) for lifting of the trowel. **ALWAYS** attach lifting slings to the **lift loops** only.
- **NEVER** lift the trowel with the operator on the machine.

NOTICE

- **NEVER** hoist the trowel more than three feet off of the ground with float pans attached.
- Before lifting, make sure that the lift loops are not damaged.
- **ALWAYS** make sure any lifting device has been properly secured to the lift loops of the trowel.
- **DO NOT** lift the trowel to unnecessary heights.
- **ALWAYS** shut down the engine before transporting.
- **NEVER** lift the trowel while the engine is running.
- Tighten the fuel tank cap securely and close the fuel cock to prevent fuel from spilling.

SLING INSPECTION

Inspect the lifting slings **before each use**. The Occupational Safety and Health Administration (OSHA) Regulation 29 CFR Part 1926.251 (e)(8)—*Removal from service* requires that the slings be inspected prior to each use, and **removed from service immediately** if any of the following conditions are found:

■ Holes, tears, cuts, or snags ■ Embedded particles ■ Abrasive wear that exposes core fibers	
■ Missing or unreadable Rated Capacity tags ■ Melting, charring, weld spatter, or chemical burns	
■ Broken or worn stitching that exposes the core fibers	
■ Knots	
■ Any other condition which may cause doubt as to the strength of the sling	

LIFTING PROCEDURE

The correct lifting slings (Figure 1) have been supplied with your trowel, in accordance to its weight per Occupational Safety and Health Administration (OSHA) Regulation 29 CFR Part 1926.251—*Rigging equipment for material handling*.

⚠ WARNING

ALWAYS inspect the lifting slings **before** each use.

NOTICE

MAKE SURE the forklift has adequate lifting capacity to lift the trowel.

The proper sling hitch method for connecting the lifting slings to the ride-on trowel is the **choker hitch**. The rated capacity of the slings for this method is indicated on the sling labels. **DO NOT** use any other type of sling hitch!

1. Secure the **two lifting slings** (P/N 52078) to the **lift loops** located on the left and right side of the trowel (Figure 2).

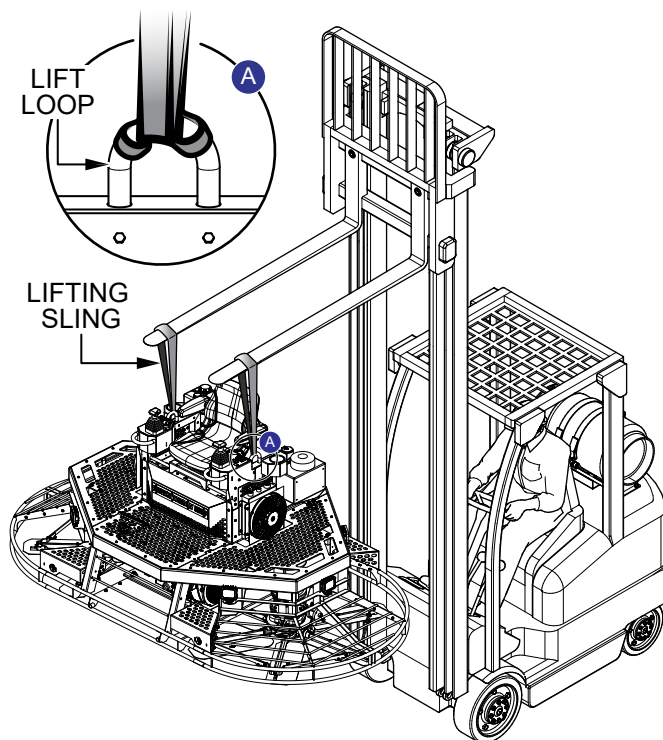


Figure 2. Lifting The Trowel

NOTICE

Model MD105 shown. Appearance of lift loops varies between trowel models.

2. Insert forklift forks through the loops at the ends of the lifting slings (Figure 2). Keep the slings as close to vertical as possible. If the **choke angle** (Figure 3) is 120 degrees or less, the lifting strength of the slings must be de-rated as shown in Table 2, in accordance with ASME Standard B30.9.

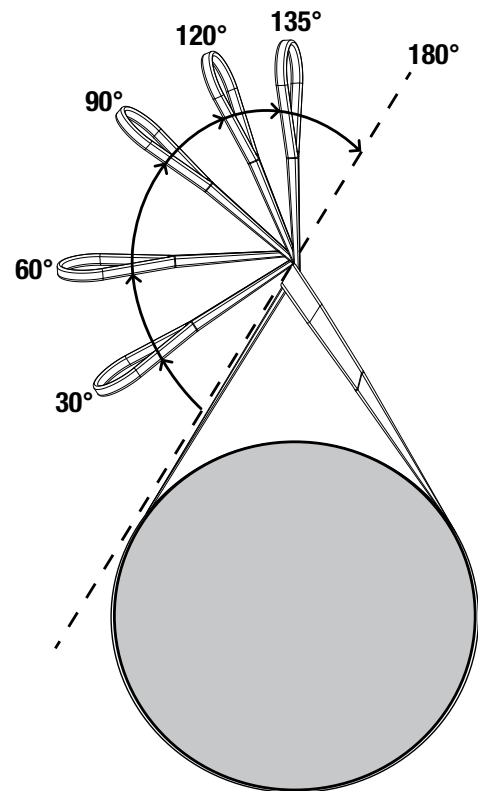


Figure 3. Choke Angle

Table 2. Choker Hitch Sling Capacity

Choke Angle (°)	Rated Capacity (%)
Over 120	100
90–120	87
60–89	74
30–59	62
0–29	49

⚠ WARNING

Your trowel may be equipped with **grab bars** (Figure 4) to be used by an operator for **boarding the trowel**. **NEVER** use the grab bars for lifting of the trowel. **ALWAYS** attach lifting slings to the **lift loops only**. Refer to the Operation manual provided with the trowel for component identification.

HERE'S HOW TO GET HELP

UNITED STATES

Multiquip Inc.
(310) 537- 3700
E-mail: mq@multiquip.com

CANADA

Multiquip
(450) 625-2244
E-mail: infocanada@multiquip.com

UNITED KINGDOM

Multiquip (UK) Limited Head Office
0161 339 2223
E-mail: sales@multiquip.co.uk

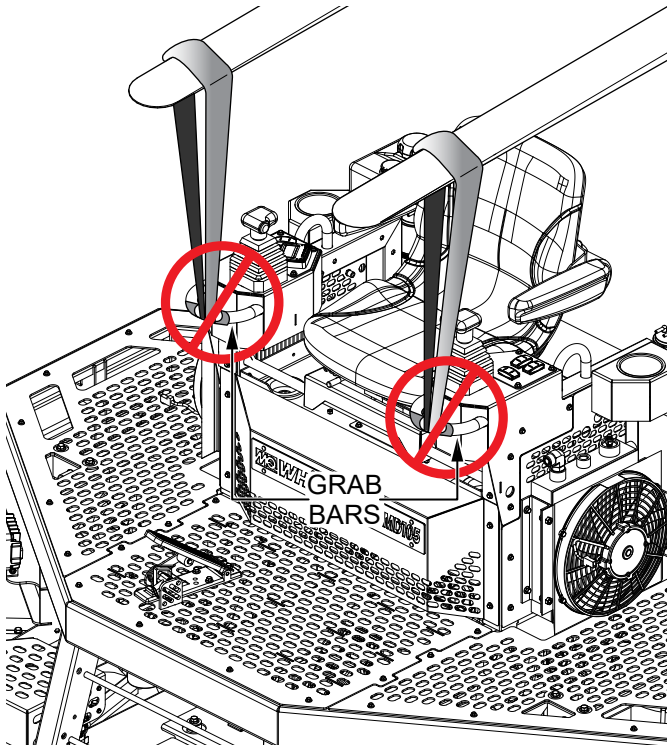


Figure 4. DO NOT Use Grab Bars For Lifting

