

THE DRYWALL LIFTER
PANELLIFT®

Covered by one or more of the following patents: 3,828,942 5,368,429 5,586,619 5,984,605 7,556,464 7,726,901 Other patents pending.

OPERATOR'S MANUAL

For Models 138-2



⚠ WARNING ⚠

Read and become familiar with this manual BEFORE operating unit.

Before operating this equipment, thoroughly read this set of instructions, make sure you understand them, and only then follow the step-by-step directions. Failure to do so could result in serious property damage and / or serious bodily injury.

MADE BY **Telpro Inc.**

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⚠ Warning ⚠

Read and follow these warnings and the instructions that follow. Failure to do so could result in serious property damage and/or serious bodily injury.

• **BEFORE** operating this equipment, thoroughly read this set of instructions, make sure you understand them, and only then follow the step-by-step directions. **FAILURE TO READ AND FOLLOW THESE INSTRUCTIONS** could result in failure of the equipment. Failure of the equipment while the lift is raised can include a sudden and rapid lowering of the lift and load possibly resulting in serious property damage and/or serious bodily injury.

• **DO NOT ROLL** a loaded PANELLIFT® Drywall Lift while the load is raised. Always keep the load lowered until the lift is in place beneath the space in which the loaded wallboard will be installed. Rolling a PANELLIFT® Drywall Lift while the load is raised can result in tipping the lift and load possibly resulting in serious property damage and/or serious bodily injury.

• Operate the PANELLIFT® Drywall Lift only on hard, flat, level surfaces free of obstructions, debris, clutter, pits, holes or openings. Failure to follow this warning can result in tipping the lift and load possibly resulting in serious property damage and/or serious bodily injury.

• The PANELLIFT® Drywall Lift is designed exclusively as a material lift and shall be used for no other purpose. The PANELLIFT® Drywall Lift is not a personnel lift or platform and shall not be used as such. Using the PANELLIFT® Drywall Lift for purposes other than a material lift can subject the unit to stresses and loads that it was not designed to carry. This can result in failure of the unit which may include a sudden and rapid lowering of the lift and the load possibly resulting in serious property damage and/or serious bodily injury.

• The PANELLIFT® Drywall Lift is made of steel which conducts electricity. **KEEP THE UNIT AWAY FROM LIVE ELECTRICAL WIRES.** Failure to do so could result in electrocution.

• Use only factory authorized replacement parts. Installation of other parts can compromise the safe design of the PANELLIFT® Drywall Lift and may cause failure of the unit possibly resulting in serious property damage and/or serious bodily injury.

• Moving the PANELLIFT® Drywall Lift from a cold environment to a warm one may cause condensation to form on metal surfaces creating a potential for malfunction. Such malfunction could possibly result in serious property damage and/or serious bodily injury: Allow the unit to reach working room temperature and check to make sure that the winch brake drum is clean and dry before operating.

• **DO NOT** pass your hand through the spokes on the winch when operating the unit as this could result in serious bodily injury.

• Use and maintenance of the PANELLIFT® Drywall Lift shall be limited to authorized personnel who are trained in the proper techniques for its safe operation and maintenance and who are familiar with the various hazards of overhead material handling.

• As with any lifting equipment, **ALWAYS WEAR A HARD HAT** when operating the PANELLIFT® Drywall Lift. Failure to do so could result in serious bodily injury.

• **DO NOT ATTEMPT TO USE YOUR PANELLIFT® Drywall Lift IF ANY PART IS MISSING, DAMAGED OR WORN. ORDER A REPLACEMENT PART IMMEDIATELY.** Using a PANELLIFT® Drywall Lift with missing, damaged or worn components can result in failure of the unit and possibly severe property damage and/or serious bodily injury.

• **INSPECT THE CABLE BEFORE EACH USE. REPLACE AT THE FIRST SIGN OF WEAR.** A worn, damaged or improperly installed cable can fail resulting in a sudden and rapid lowering of the lift and the load and possibly resulting in serious property damage and/or serious bodily injury. Inspect the cable by disassembling the telescoping system and examine the full length of the cable for signs of damage or wear. Replace the telescoping sections according to the instructions on page 9 - 14 of this manual.

(See page 19 for general standards for cable inspection.)

• **The weight capacity of the PANELLIFT® Drywall Lift is 150 lbs. (68 kg). DO NOT load the unit beyond this limit. Load only one sheet of wallboard at a time.** Failure to follow this warning can result in damage to the PANELLIFT® Drywall Lift contributing to a sudden failure of the machine and serious property damage and/or serious bodily injury.

Questions? Call Deltaquip Supplies at 1-866-454-7847 or (604)298-8996

This manual covers the PANELLIFT® Model 138-2.

Complete frame assembly with winch and standard telescoping sections



- B.** Cradle assembly - less detachable cross arms
- C.** Cradle cross arms (1 pair)
- D.** Complete tripod base assembly

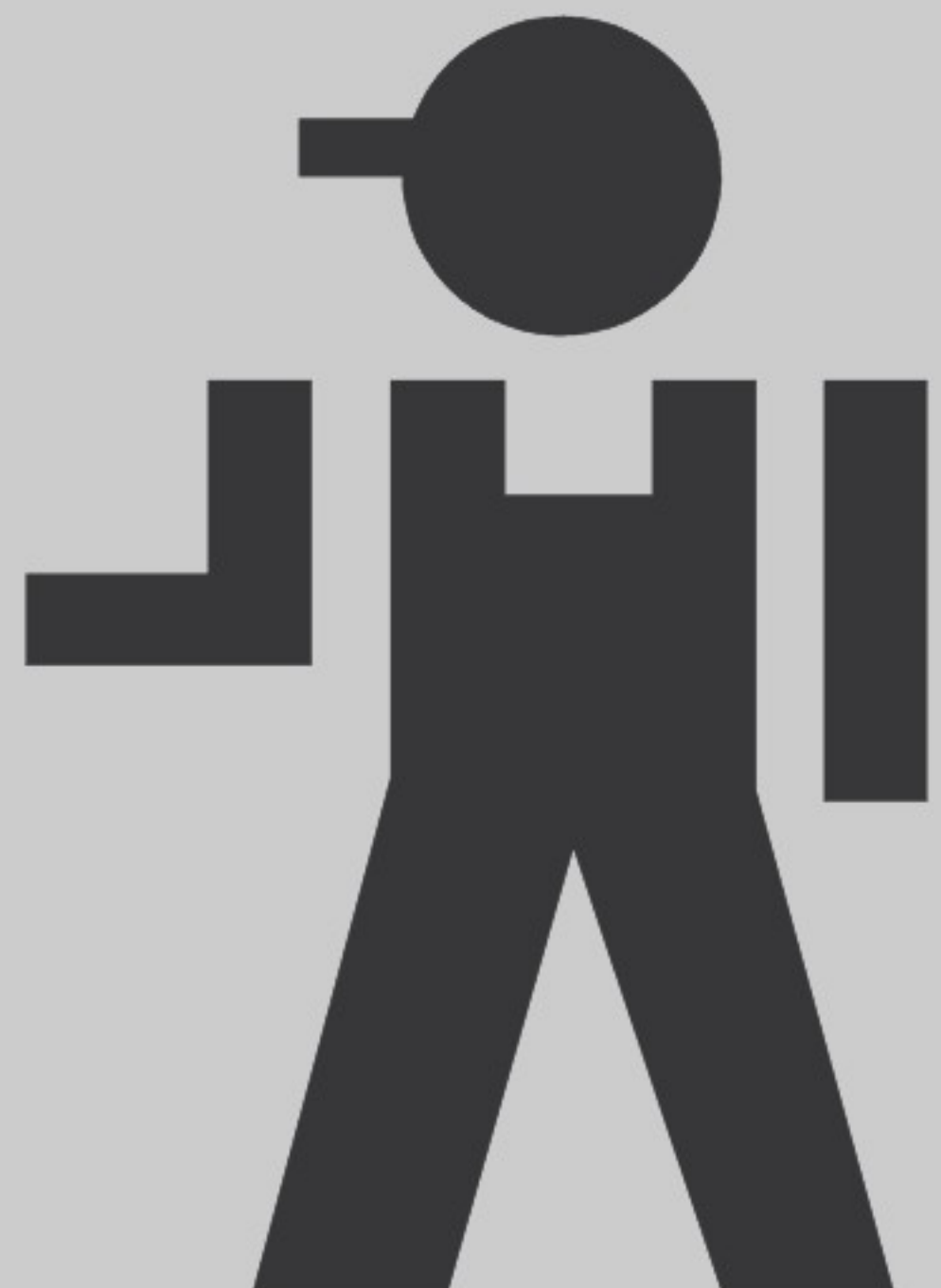
MODEL 138-2	
SHEET QUANTITY	Single
CAPACITY	150 lbs. (68 kg) DO NOT EXCEED.
LOAD RATING	11' (335 cm)
MAXIMUM HEIGHT	15' (457 cm) w/ optional extension
LOADING HEIGHT	34" (86 cm)
NET WEIGHT	Approximately 100 lbs. (45 kg)

*DESIGNED FOR OPERATION ON HARD, LEVEL SURFACE AT ROOM TEMPERATURE
IN A DRY ENVIRONMENT AVOID MOISTURE AND WATER*

SEE PAGES 1, 3 & 9 FOR IMPORTANT OPERATIONAL WARNINGS

CARE AND MAINTENANCE

- Inspect cable FREQUENTLY.
(At least daily and before each use) Replace at the first sign of wear. (See Warnings on pages 1 & 9)
- Occasionally oil the cable sheaves and caster bearings.
- Store the Panellift® Drywall Lift in a dry place.
- Do not allow grease or oil to contact the surface of the winch brake drum. (Powdered gypsum applied to the brake will help dry the surface.
- Apply household paraffin to the surfaces of the telescoping sections, for smoother action.
- Take reasonable care to avoid damaging the PANELLIFT® Drywall Lift when transporting it.
- Do not hammer on any members or components of the PANELLIFT® Drywall Lift.



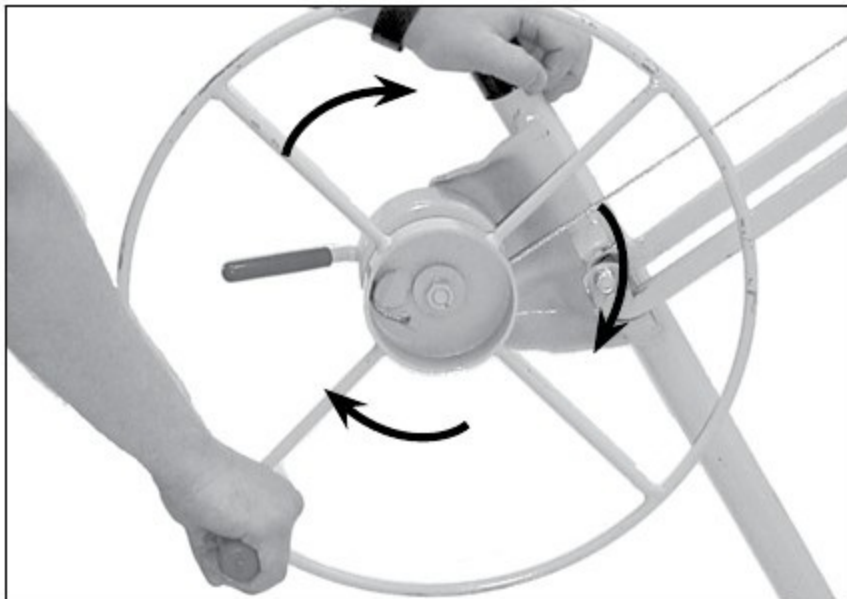
OPERATION



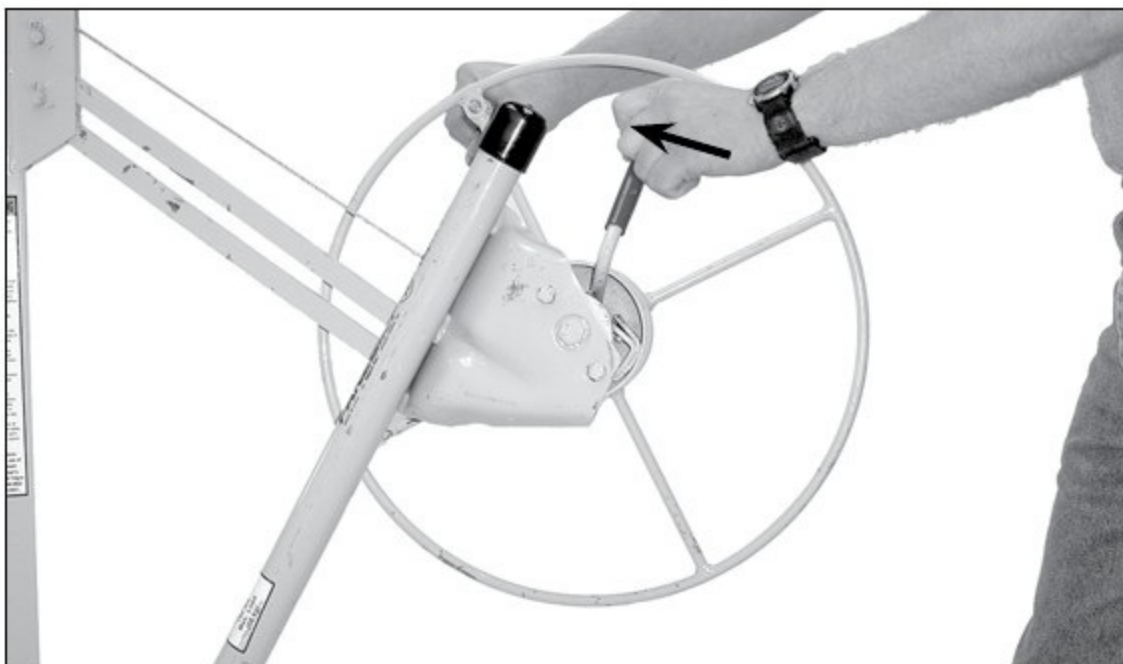
When the backstop legs are set, they keep the unit from shifting while loading wallboard or while installing the frame on the tripod base.



1. To Load: Set the backstop on the tripod base to hold the unit in position. Extend the cradle outriggers to properly support the drywall, tilt the cradle, and swing out the cross arm support hooks. Load the PANELLIFT® Drywall Lift from the front as shown with the face paper of the drywall contacting the cradle. (Note: the optional loader attachment makes this process even easier.)



2. To raise the PANELLIFT® Drywall Lift rotate the winch wheel in the direction shown. The brake arm is spring loaded to hold the winch automatically at any height.



3. To lower the PANELLIFT® Drywall Lift control the backward rotation of the winch by grasping the winch handle with your right hand BEFORE releasing the brake with your left hand. ALWAYS use this two hand method when lowering the PANELLIFT® Drywall Lift.

4. The PANELLIFT® Drywall Lift will hold drywall in position on sidewalls and sloped ceilings in addition to level ceilings. The cradle also tilts up to 10° longitudinally.

USE THE BACKSTOP ON THE TRIPOD BASE WHEN WORKING ON SIDEWALLS AND SLOPED CEILINGS.

When working on sloped ceilings, start at the peak and work down.



⚠ WARNING ⚠

DO NOT ROLL

a loaded PANELLIFT® Drywall Lift while the load is raised. Always keep the load lowered until the lift is in place beneath the space in which the loaded wallboard will be installed.

Rolling a PANELLIFT® Drywall Lift while the load is raised can result in tipping the lift and load possibly resulting in serious property damage and/or serious bodily injury.