

Warning

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

- Use and maintenance of the PANELLIFT® shall be limited to authorized personnel who are trained in the proper techniques for it's 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®. Failure to do so could result in serious bodily injury and/or death.
- DO NOT ATTEMPT TO USE YOUR PANELLIFT® IF ANY PART IS MISSING, DAMAGED OR WORN. ORDER A REPLACEMENT PART IMMEDIATELY. Using a PANELLIFT® with missing, damaged or worn components can result in failure of the unit and possibly severe property damage, severe bodily injury, and/or death.
- DO NOT pass your hand through the spokes of the winch when operating the unit as this could result in serious bodily injury.
- INSPECT THE CABLE BEFORE EACH USE. CONTACT CROWN RENTAL 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, serious bodily injury, and/or death.
- The weight capacity of the PANELLIFT® wallboard 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® contributing to a sudden failure of the machine and serious property damage, serious bodily injury, and/or death.
- The PANELLIFT® is designed exclusively as a wallboard lift and shall be used for no other purpose. The PANELLIFT® is not a personnel lift or platform and shall not be used as such. Using the PANELLIFT® for purposes other than a wallboard 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, serious bodily injury and/or death.
- The PANELLIFT® is made of steel which conducts electricity. KEEP THE UNIT AWAY FROM LIVE ELECTRICAL WIRES. Failure to do so could result in electrocution.
- 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, serious bodily injury and/or death.

USER COMPONENTS

A. 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

1. Begin by setting up the tripod base: press down on the slide yoke ring and swing the outer legs out until they lock in the working position (note the holes on the bottom of the slide tube).

2A. Place the frame assembly on the tripod base.

2B. Pocket "A" slides OVER angle "B" while angle "C" slides INSIDE angle "D".

2C. To hold the tripod base in position during this procedure set the backstop .

2D. When the frame is correctly positioned on the tripod base release the backstop.

3. To move the winch into the working position rotate the winch forward slightly with your right hand while raising the brake arm with your left hand.

4. Raise the brake arm all the way up, grasp the winch post, and squeeze the brake arm firmly.

5. Place your right hand on top of the frame and pull the winch assembly towards you. While pulling the winch towards you, grip the brake arm sufficiently to prevent back-lash of the cable on the winch.
6. When the winch is fully extended, release the brake arm and swing the retaining hook away from the telescoping sections.
7. Now push the winch assembly back towards the frame. This action will automatically engage the slide bar lock. ALWAYS check to make sure that the slide bar lock is fully engaged by rotating it clockwise as far as possible before proceeding. NOTE: DO NOT tighten the slide bar lock nut assembly. This will make it impossible to collapse the PANELLIFT properly for transport and storage.
8. Mount the cradle on top of the telescoping section. Flip out the tilt latch to allow the cradle to tilt for loading and for hanging drywall on sidewalls and sloped ceilings.
9. Place the tapered plates of the crossarms into the tapered sockets on the cradle. The spring tab on the back of the crossarm will click it into place.
10. To extend the outriggers for use, pull out on the outrigger lock pin with your right hand and slide the outrigger out with your left hand. The lock pin will engage at three different points on the outrigger: fully retracted, extended 21", or extended 33". MAKE SURE that the lock pins are engaged in one of these three positions before loading the unit. DO NOT use the PANELLIFT with the outriggers extended beyond the 33" point. Retract the outriggers when storing or transporting the unit.

OPERATION

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 with the face paper of the drywall contacting the cradle.
2. To raise the PANELLIFT Drywall Lift rotate the winch wheel. 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.

The PANELLIFT Should be disassembled as follows for transport and compact storage:

1. Slide the cradle outriggers all the way in.
2. Remove the cross arms by pressing the spring tab on the bottom and sliding the cross arm out of the tapered socket.
3. Lock the cradle tilt latch and lift the cradle off of the frame.
4. Rotate the winch forward one full rotation.
5. Raise up on the slide bar with your left hand while rotating the slide bar lock counter-clockwise with your right hand.
6. While holding the slide bar lock in this disengaged position with your right hand, push down on top of the telescoping section with your left hand. This action will cause the winch assembly to move toward the frame.
7. With the telescoping section all the way down, position the retaining hook over the top. Hold the retaining hook in this position with your left hand and rotate the winch forward with your right hand. This will cause the winch assembly to fold up against the frame. When the slide bar contacts the frame, tighten the cable just sufficiently to hold the winch in the collapsed position.
9. Lift the frame off of the tripod base.

10. To collapse the tripod base, press down on the slide yoke ring and swing the legs in until they lock in the closed position.

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

RECOMMENDATIONS & SPECIAL INFORMATION

I M P O R T A N T

- As with any lifting equipment. ALWAYS WEAR A HARD HAT when operating unit.
 - DO NOT ATTEMPT TO USE THE PANELLIFT® DRYWALL LIFT IF ANY PART IS MISSING, DAMAGED, OR WORN. ORDER A REPLACEMENT PART IMMEDIATELY!
 - The load rating of the Panellift® Drywall Lift is 150 lbs. DO NOT load the unit beyond this limit. DO NOT load more than one sheet of drywall at a time on the PANELLIFT Drywall Lift.
 - 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: Allow the unit to reach working room temperature and check to make sure that the winch brake drum is clean and dry before operating.
 - The PANELLIFT® Drywall Lift is designed EXCLUSIVELY for use as a DRYWALL LIFT and is intended to be used for NO OTHER PURPOSE.
1. Inspect cable FREQUENTLY (At least daily and before each use). CONTACT CROWN RENTAL IF WORN.
 2. Occasionally oil the cable sheaves and caster bearings.
 3. Store the Panellift® Drywall Lift in a dry place.
 4. 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.
 5. Apply household paraffin to the surfaces of the telescoping sections, for smoother action.
 6. Take reasonable care to avoid damaging the PANELLIFT® Drywall Lift when transporting it.

SPECIFICATIONS

WALLBOARD SIZE CAPACITY - Up to 4' x 16' (122 cm x 488 cm)

SHEET QUANTITY CAPACITY - Single

LOAD RATING - 150 lbs. (68 kg)

MAXIMUM HEIGHT - 11' (335 cm) 15' (457 cm) with optional extension

LOADING HEIGHT - 34" (86 cm)

NET WEIGHT - Approximately 110 lbs. (50 kg)

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