

SAFETY WARNING

This equipment **MUST NOT** be used to carry or lift personnel

Getting Started

Familiarise yourself with all the controls before loading, so you can switch the unit OFF or take appropriate action if you get into difficulty. The following description of the units controls is based on the unit being viewed from the normal operating position (ie behind the unit).

The red emergency STOP button should be pressed down in an emergency and at any time the unit is not being driven or adjusted under power. This button will safe guard the user against accidental operation.

The key placed in the red STOP button acts as the ON/OFF lock switch. When switched OFF turn the key anti-clockwise and remove.

The two 'black' climb control buttons are used to raise and lower the wheel axle. Press the left hand button raise the wheel axle and the right hand button to lower.

On the right side of the main body, just below the right hand grip is the main ON/OFF toggle switch. To switch the unit On move the switch to the 'I' position, to switch the unit OFF move the switch to the 'O' position.

Note that the unit will not run if the red STOP button is in the OFF position.

There is a brake lever below the left hand grip and the brake is engaged when the lever is released.

To disengage the brake, squeeze and hold the lever.

Take the time to get familiar with the units operation and controls without a load.

LE-1 Model Specific

The white 'platform' rocker switch is used to control the raising and lowering of the load platform. Press to the left to lower and to the right to raise.

During use, the platform is moved to obtain a centre of balance for the item being transported.

Equipment care

Never try to push the equipment beyond its design limits. If it will not do what you want with reasonable speed and ease, assume it is the wrong type or size equipment for the job.

IF YOU ARE UNSURE RING THE LIFT AND SHIFT UK OFFICE FOR ADVICE.

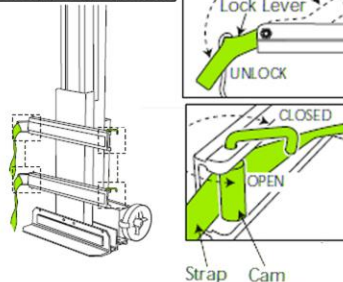
Please keep the equipment clean. You will find this less of a chore if you clean up regularly rather than waiting until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

Basic Techniques

To safeguard yourself and others around you, practice using the unit without a load. Make sure the battery is FULLY charged before starting the work (see 'Electrical Safety'). When loading and unloading, make sure that the weight is evenly distributed or the load may overbalance. Take the unit to the load (remember to squeeze the brake release lever) and set the unit upright. Slide the base plate under the load and place the load as far back on the bed as possible and centre it across the width.

Strapping System



To secure the load use the built-in straps fitted to the unit.

Release the load lock lever (see illustration) place the strap around the load. Open the cam and insert the end of the strap behind it. Pull the strap through and take up any slack, then close the cam.

Carry out this procedure with both straps then move both load lock levers to the locked position to hold the load securely.

To remove the straps, release the load lock lever (see illustration) open the cam and remove the end of the strap.

Once securely fitted, wheel the unit to the base of the stair. Walk backwards up the stair until the unit's wheels are at the face of the first step.

LE-1 Specific

Release the brake release lever then position your left thumb against the climb control button.

Press the button and be ready for the balance of the load and position of the control handles to alter as the handles and wheels begin to rise.

You only need to control the balance of the load at this stage.

M1-B Specific

To enable the braking system before commencing stair climbing, locate the two brakes towards yourself and place the brake plates firmly on the ground.

At the top or bottom of the stairs (dependant on stair climbing direction) the brake pads will need to be flipped away from yourself to re-enable wheeling of the load.

Allow the wheels to rise until in line with the top of the second step (see illustration) then release the button.

Tilt the unit back until the wheels are on the second step, then adjust the loads position using the platform rocker switch, until the load is balanced.

You can now transfer the weight to the wheels and press the right hand climb control button to begin raising the foot.

Once the foot is in line with the top of the first step, stop, transfer the weight to the foot and begin raising the wheels to the next (third) step.

Continue alternating from wheel to foot until the wheels are on the top of the stairs.

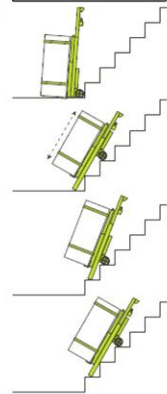
Once at the top of the stairs, fully raise the foot then adjust the load position until it is balanced over the wheels.

Now you can squeeze the brake release lever and take the load to its destination.

To take a load down a flight of stairs start at the edge of the top step, lower the foot onto the second step down, again adjusting the loads position to keep it balanced.

Work your way down the stairs by reversing the sequence for raising until the unit reaches the ground.

Stair Climbing



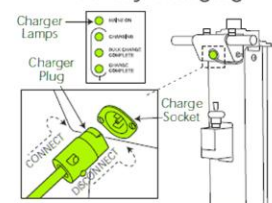
Electrical Safety

The Powermate Stair Climber is powered by a built in 12V battery. The battery charger is supplied as a separate unit.

The battery charger is designed to plug straight into a standard 230V 13A earthed power socket, however, power must not be supplied from a generator.

On the M1-B Model the power socket is located at the bottom of the unit

Battery Charging



Lamp 1	Power ON
Lamp 2	Normal Charging
Lamp 3	Bulk Charging Charging
Lamp 4	Charging complete