

## Powered Fifth Wheel



The powered wheel assembly with battery



Control cable



The fully adjustable tiller handle and arm, with three speed settings, forward and reverse direction control, emergency stop, and back-off buttons

### Turn any trolley into a powered trolley

Electrodrive's Powered Fifth Wheel is a retrofittable solution for converting your manually pushed trolleys into powered ones. Controlled with an ergonomically designed tiller arm for a natural walking posture, the powered fifth wheel works with your trolley's other four wheels to help you move heavy loads safely and efficiently.

### The Powered Fifth Wheel kit

1. A powerful motorised wheel capable of moving up to 500 kg
2. An adjustable tiller arm that can be easily reconfigured to fit vertical or horizontal handles of varying widths and heights. It can also be folded away for a smaller footprint, for elevators and tight spaces
3. A flexible control cable

### Features

- 500kg tow capacity
- Stay in 'front of load', preventing push-pull injuries and the risk of pedestrian collision
- Tiller arm with three speed control settings, as well as forward and reverse
- Non marking tyre suitable for indoor use
- Powered by a 24 V gel cell batteries
- Includes smart charger
- Compatible with Fallshaw O Series 200 mm castors (installation height 241 mm)

	Order Code
Motorised wheel	P5W500
Tiller arm	P5WTILLER
Control cable—2.8 m	P5WCABLE2.8



Configured for horizontal handle bars



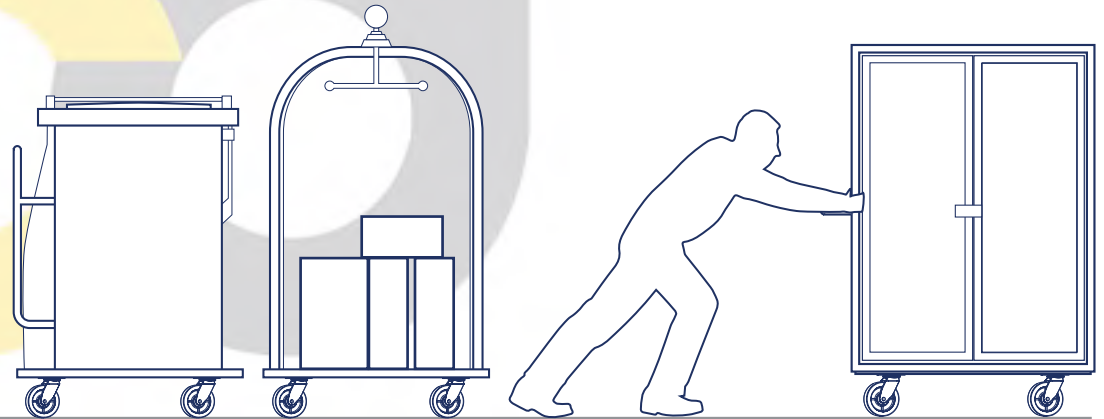
Configured for vertical handle bars

### Many trolleys, one solution

The handle clamps on both ends of the tiller arm can be fully customised, ensuring compatibility with a wide variety of vertical or horizontal trolley handles, including those found on:

- Meal delivery systems
- Hotel luggage trolleys
- Stock trolleys
- Linen trolleys

MOVE FROM THIS



TO THIS





**There will always be waste. A growing population means an increase in rubbish, and more rubbish means an increase in manual waste handling processes like emptying wheelie bins into industrial bins or skips.**

While some workplaces previously allowed manual lifting of wheelie bins into skips, the rising costs of workplace injuries has meant a major change is being implemented across Australia and the rest of the world.

In their *Waste Management Health and Safety Fact Sheet, June 2014*, the Queensland Department of Education and Training acknowledged this growing problem by directing that:

*'Wheelie bins are not to be manually lifted into industrial bins.'*

*'If wheelie bins are to be emptied into an industrial bin then an appropriate lifting device is to be provided.'*

If your workplace still has a manual waste handling problem, it's time to find a solution.

Our range of full swing or lift-and-tilt Liftmaster bin lifters allow a single operator to lift and empty wheelie bins safely, whilst

eliminating the risk of back and side strains caused by lifting heavy bins above shoulder height.

### Full swing bin lifters

Full swing bin lifters employ gas struts or hydraulic cylinders to swing the bin upwards into a tilt position. From the entry level *Niftylift*, with its assisted lift function up to 30 kg, to the spark-free hydraulic hand pump *Rugged Manual*, and it's electro-hydraulic sibling, the *Rugged Powered*, lifting up to 150 kg, these bin lifters are light, strong and rugged, ideal for being moved around uneven surfaces in construction sites and other controlled industrial environments.

Full swing bin lifters are:

- light weight
- easily manoeuvrable
- require a high ceiling height
- not suitable for use with pedestrian traffic nearby



### Lift-and-tilt bin lifters

For environments like schools, businesses, event centres, retail outlets, basement car parks, or any other areas where pedestrian traffic is likely, the Liftmaster range of lift-and-tilt bin lifters provide the ideal solution. From the entry level *Ecolift*, with safety cage panels to protect the operator from moving parts, to the simple push-button safety of the *Simplicity Plus*, all the way to fully caged design of the *Universal*, these bin lifters have been cleverly engineered to keep both the operator and bystander safe.

Lift-and-tilt bin lifters:

- have a large and stable footprint
- can operate with low ceiling heights
- prevents injury to pedestrians with it's contained lift action