

## A Highly Adaptable Floor Crane

### GML500+ Floor Crane [500kg]

The 500kg capacity GML500+ as standard comes with a crane hook attachment for lifting items with slings or a below-the-hook lifter but it also features its own optional vacuum lifter to easily manipulate glass and non-porous materials into place.

The 350kg capacity optional vacuum lifter benefits from a 90° powered tilt function, 15° slew left and right and 360° continuous powered rotation, this machine can be used to help lift and install glazing up to a maximum lifting height of 8.8m (centre of vacuum frame, facing forward).

The GML500+ can easily be assembled and disassembled for use in hard to reach areas and with the VGL98 vacuum lifter, it's the perfect solution for installing and replacing canopy glazing and sky lights. Its compact frame also makes it ideal for working in confined areas.

An optional long reach hook and forks are also available.

#### Key Features

- Capacity: 500kg / 350kg (with VCL98 vacuum lifter)
- Max lifting height: 8.8m (vacuum lifter), 8.4m (hook only)
- Width: 810mm (outriggers folded), 2800mm (outriggers out)
- Vacuum head tilt: 90° powered
- Vacuum head rotation: 360° powered
- Weight: 702kg (with standard hook), 846kg (with lifter and extension arms)

#### Reference Code

GML500+ with hook: **MCO18**

Optional vacuum lifter: **VGL98**



The GML500+ can also be used with its own optional glass vacuum lifter with radio remote for total control when glazing at height (8.8m max height). The maximum capacity is reduced if using the VGL98 Glass Vacuum Lifter to 350kg.

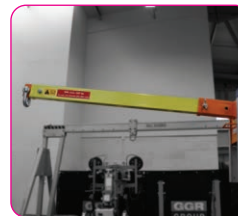
#### Technical Specifications

<b>Capacity</b>	500kg (with standard hook)
<b>Working length</b>	2200mm
<b>Max lifting height (hook only)</b>	8.4m
<b>Max lifting height (vacuum lifter)</b>	8.8m
<b>Weight</b>	702kg (as standard)
<b>Weight (with vac lifter)</b>	846kg (inc. extension arms)
<b>Vacuum Head Tilt</b>	90° powered
<b>Vacuum Head Rotation</b>	360° powered
<b>Power requirements</b>	Battery or mains powered 110/230v
<b>Standard accessories</b>	cable remote for boom raising & lowering
<b>Optional accessories</b>	200kg capacity 1.2m long jib, 500kg capacity hook, 500kg capacity forks, 350kg capacity glass vacuum lifter

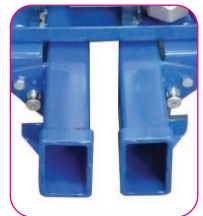
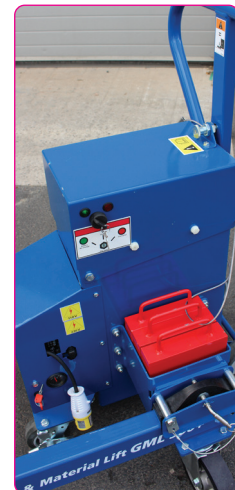
Crane hook (as standard) (500kg capacity)



Optional 1.2m long jib (150kg capacity)



Battery or mains powered 110/230v



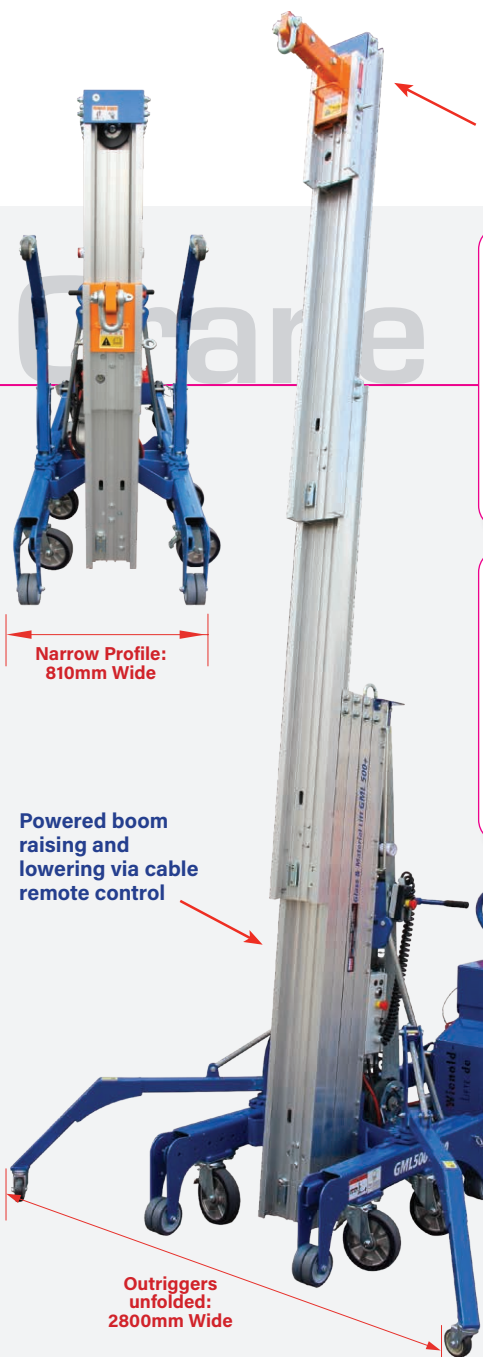
Optional forks (500kg capacity)



Cable remote for boom raising & lowering

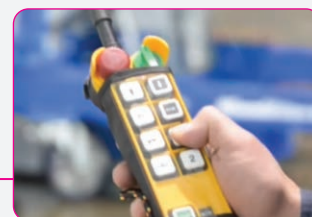


Optional fork lift points for ease of transportation



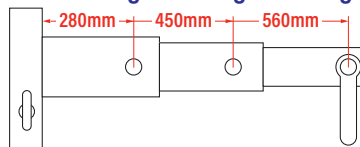
Maximum lifting height of 8.4m (with hook)

Radio remote for vacuum lifter



### Hook Rated Loads

Position ① 500kg    Position ② 500kg    Position ③ 407kg



### Fork Rated Loads

Wheel To Load Centre (mm)

280	360	410	450	610	810	1060
↓	↓	↓	↓	↓	↓	↓
500	500	500	500	500	420	340

Capacity (kg)

Narrow Profile: 810mm Wide

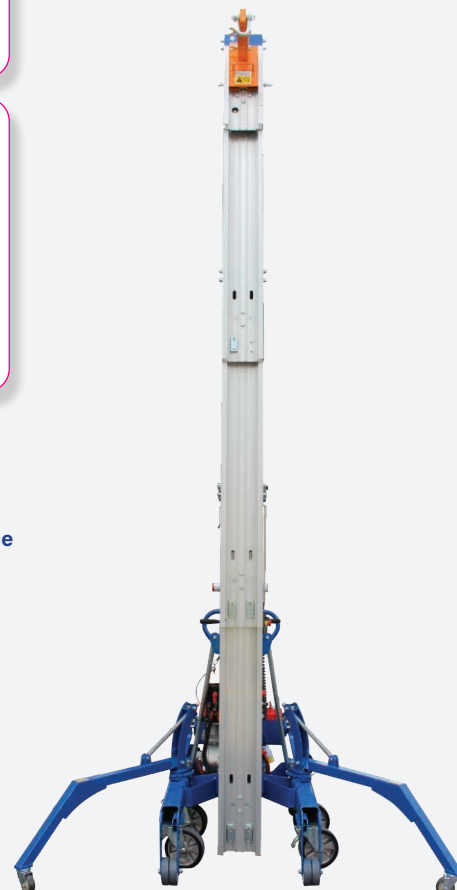
Powered boom raising and lowering via cable remote control

### 3 Modes Of Power:

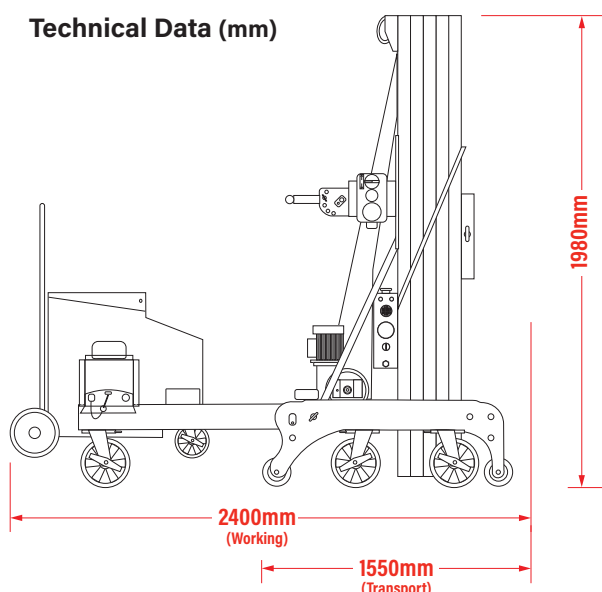
- Battery
- Battery While On Charge
- 110/230v

Outriggers unfolded: 2800mm Wide

Multi-positional outriggers for total control and versatility



### Technical Data (mm)



### Technical Data - Vacuum Lifter Frame (mm)

