

## UC SERIES



- ◆ Max. Working Height (m)
  - UC7 4.2
  - UC8 4.6
  - UC10 5.0
  - UC12 5.6
- ◆ Load Capacity (kg)
  - UC7 159
  - UC8 159
  - UC10 159
  - UC12 159
- ◆ Total weight (kg)
  - UC7 282
  - UC8 287
  - UC10 329
  - UC12 379
- ◆ Battery powered (VDC)
  - AGM maintenance free battery - 12 volts 110AH
- ◆ Platform Cycles
  - Up to 200 operating cycles before battery recharge
- ◆ Narrow Access
  - Width of 70cm to operate in narrow and congested areas
- ◆ Compact Stored Height
  - Height of 1.86m for easy access through standard doorways



## UC Central Mast Personnel Lift - Low Access Series

The UC low access series are direct ladder replacement work platforms with working heights ranging from 4.07m to 5.47m. They provide a much safer working environment than ladder when working at heights and minimize the risk of injury, with the platform providing a safe and secure working area.

Power is provided by a 12 volt 110Ah maintenance free Absorbed Glass Mat (AGM) battery. The highly reliable European designed and manufactured hydraulic system ensures platform ascent and descent is safe smooth and fast, with up to 200 operating cycles before battery recharging is required.

The UC series advance design and compact structure makes these lifts simple and easy to operate. They are ideally suited for tight working areas where larger work platforms cannot be used. All models will pass through a standard 2 metre doorway when in their stored positions and can easily be moved into and out of passenger and goods lifts.

Safety is enhanced with the inclusion of tilt and descent alarms, emergency stop buttons at both control points, emergency down valve, manual and automatic brake mechanism, spring loaded platform gate lock, flashing light, spirit level indicator and anti-slip platform.

Working environments include factories, warehouses, construction sites, workshops, shopping centres, hotel reception areas, art galleries, railway stations and subways, hospitals, schools and universities. Applications include cleaning, repairing, painting, inspecting, decorating, installing and replacing lights.

The UC series fully complies with the relevant European CE and Australian standards applicable to aerial work platforms.



UC8 - Personnel Lift



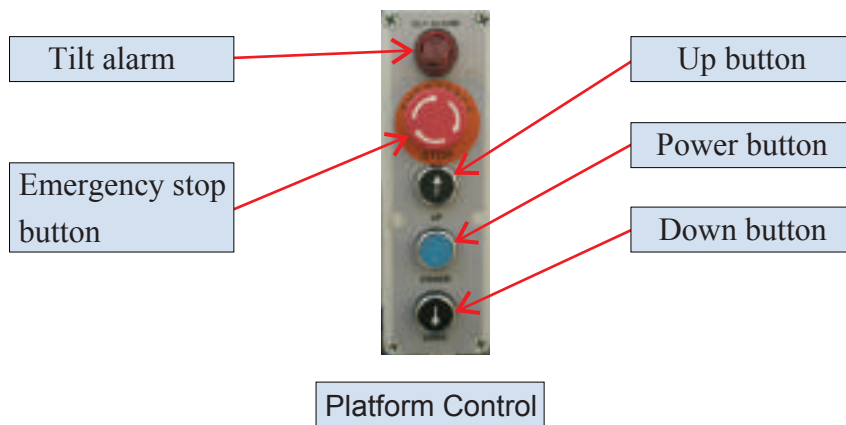
UC in narrow working space



UC8 - Side View

UC Central Mast Personnel Lift Series  
Key Features

<ul style="list-style-type: none"> <li>• Highly reliable electrical powered hydraulic system.</li> </ul>	<ul style="list-style-type: none"> <li>• Non slip platform and secure gating.</li> </ul>
<ul style="list-style-type: none"> <li>• 12 Volt AGM battery power.</li> </ul>	<ul style="list-style-type: none"> <li>• Safety harness point.</li> </ul>
<ul style="list-style-type: none"> <li>• Up to 200 operating cycles per full charge.</li> </ul>	<ul style="list-style-type: none"> <li>• Non marking wheels with brakes.</li> </ul>
<ul style="list-style-type: none"> <li>• Dual control points including emergency stop buttons.</li> </ul>	<ul style="list-style-type: none"> <li>• Handy picking tray.</li> </ul>
<ul style="list-style-type: none"> <li>• Tilt alarm - Audible and visual.</li> </ul>	<ul style="list-style-type: none"> <li>• Hour meter.</li> </ul>
<ul style="list-style-type: none"> <li>• Descent alert - Audible.</li> </ul>	<ul style="list-style-type: none"> <li>• Spiral cable to platform control unit.</li> </ul>
<ul style="list-style-type: none"> <li>• Emergency down valve.</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance safety locking device.</li> </ul>
<ul style="list-style-type: none"> <li>• Battery charge indication.</li> </ul>	<ul style="list-style-type: none"> <li>• Fork lifts pockets and tool box.</li> </ul>
<ul style="list-style-type: none"> <li>• Low voltage battery alarm - Audible and visual.</li> </ul>	<ul style="list-style-type: none"> <li>• External power socket for emergency use.</li> </ul>
<ul style="list-style-type: none"> <li>• Spirit level indicator.</li> </ul>	<ul style="list-style-type: none"> <li>• Light weight with compact footprint.</li> </ul>





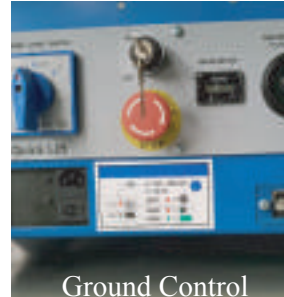
Safety Features



Anti Slip Platform



Safety Harness Hook



Ground Control



Platform Control

Emergency Stop Button / Tilt Alarm



Spirit Level Indicator



Auto Break



Emergency Down Valve



Maintenance Bar

Safety Tests & Compliance



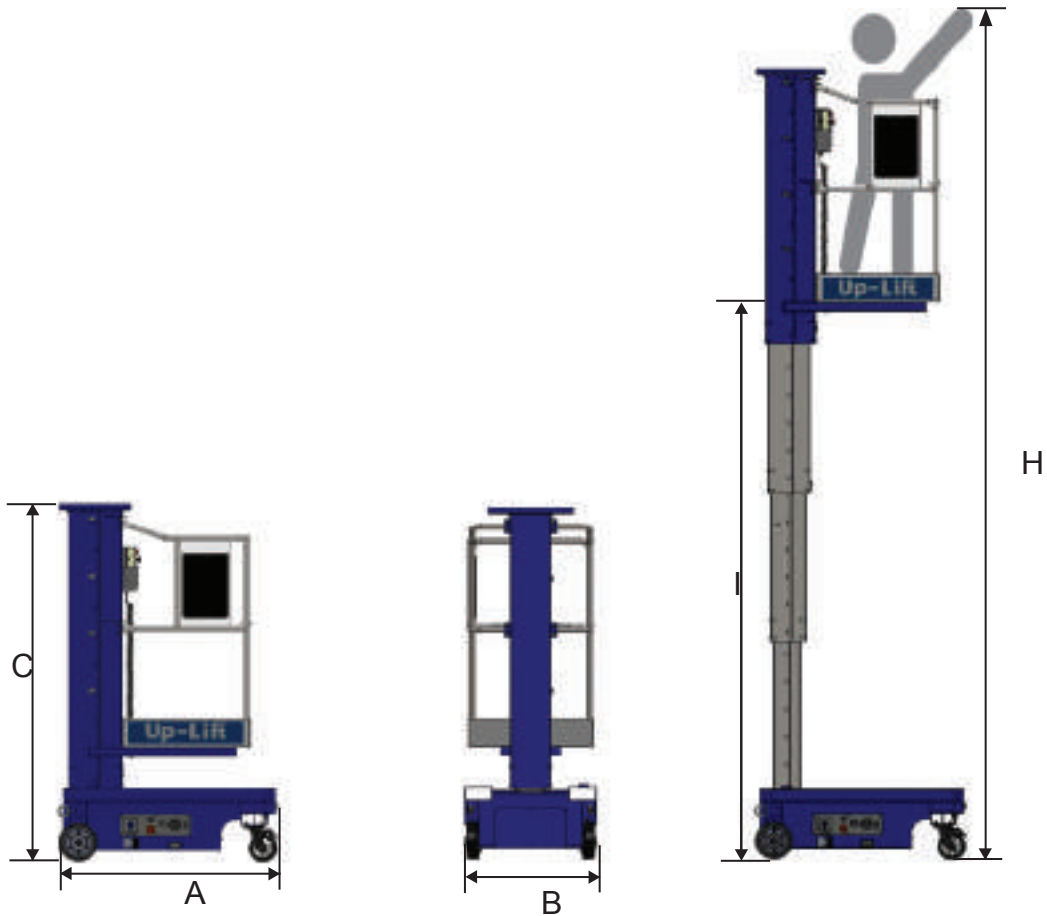
Lateral Force Test



150% Load With 2 Degree Tilt Test



150% Overload Test



Technical Specification

Model	UC7	UC8	UC10	UC12
Max Platform Height (m) I	2.2	2.6	3.0	3.6
Max Working Height (m) H	4.2	4.6	5.0	5.6
Rated Load (kg)	159	159	159	159
Stored Dimensions (m) A*B*C	1.10×0.7×1.86	1.10×0.7×1.86	1.10×0.7×1.86	1.10×0.7×1.86
Platform Dimensions (m)	0.68×0.66×1.1	0.68×0.66×1.1	0.68×0.66×1.1	0.68×0.66×1.1
Voltage (VDC)	12	12	12	12
Machine Weight (kg)	282	287	329	379
Wheel Centre (m)	0.7	0.7	0.7	0.7
Power Rating (kw)	1.2	1.2	1.2	1.2

