



Technical Data	ASL-12
<b>Dimensions</b>	
Working height maximum	12 m (39ft 4.3in)
Platform height maximum	10 m (32ft 9.6in)
Length stowed	2.48 m (8ft 1.5in)
Width - stowed	1.15 m (3ft 9.2in)
Height- stowed - folding guardrails	2.44 m (8ft )
- rails lowered	1.93 m (6ft 4in)
Platform Size L*W	2.27m*1.12m (7ft 5.2in *3ft 8in)
Slide-out platform extension deck	0.9 m (2ft 11.4in)
Wheel base	1.87 m (6ft 1.5in)
Ground clearance - center	0.09 m (3.6in)
- with pothole guards deployed	0.02 m (0.8in)
<b>Productivity</b>	
Lift capacity	320kg (705lbs)
Max platform occupancy (indoor/outdoor)	2
Drive speed - stowed	3.5km/h (2.2mph)
Drive speed - raised	0.8km/h (0.5mph)
Gradeability - stowed	25%
Turning radius - inside	zero
Turning radius - outside	2.22 m (7ft 3.4in)
Working slope maximum	3°
Tyres	ϕ 381x127mm
<b>Power</b>	
Power source	Batteries 4*12v/251Ah
Integrated charger	24V/25A
<b>Sound Level</b>	
Sound pressure level (ground workstation)	< 80 dBA
<b>Weight</b>	
CE Base Standard	2562 kg (5648lbs)



### Product Characteristics

#### Reliability

- ✧ Advanced American components: White drive motor, Deltatech control system, Trojan battery and etc.
- ✧ High grade manganese steel for scissors, electrophoresis and surface treatment structure with better anti-rust & anti-corrosion capability.
- ✧ Free lubrication pin and large angle steering system.

#### Safety

- ✧ Tilt sensor and arm light device.
- ✧ Temporary stop of decline anti pinch device.
- ✧ Anti-skid work platform and climbing ladder design.
- ✧ Pothole protection device.
- ✧ Emergency lowering system.

#### Maintenance

- ✧ Swing-out tray for easy maintenance
- ✧ Folding/dismounting platform rail design.
- ✧ Scissors safety maintenance support device.
- ✧ Fault code automatically display for convenient maintenance.

#### Application

- ✧ Suitable for shipyard, construction, municipal engineering, electric power, communication, gardens, advertising, stadiums,

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