

SWSL1412HD

Self-Propelled Scissor Lifts

SUNWARD

Dimension

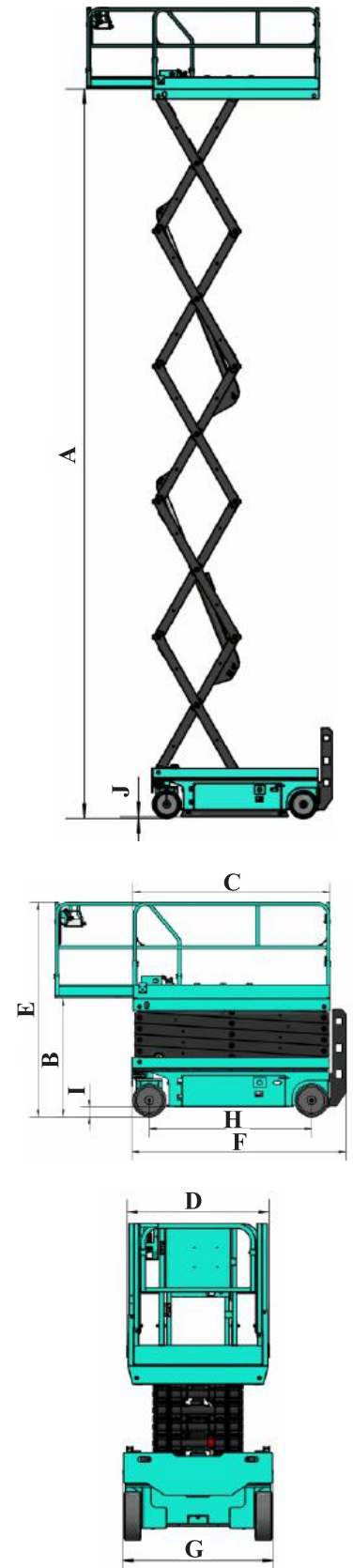
| | | | |
|-----------------|-----------------------------------|--------|-------|
| Working height* | | 45'9" | 14m |
| A | Platform height maximum | 39'4" | 12m |
| B | Platform height (stowed) | 4'10" | 1.49m |
| C | Platform length | 7'5.5" | 2.27m |
| | Slide-out platform extension deck | 3' | 0.9m |
| D | Platform width | 3'7" | 1.1m |
| E | Stowed height (rails up) | 8'6" | 2.63m |
| | Stowed height (rails down) | 6'3.5" | 2.09m |
| F | Overall length | 8'1" | 2.47m |
| G | Overall width | 3'10" | 1.17m |
| H | Wheelbase | 6'1.6" | 1.87m |
| I | Ground clearance (stowed) | 4.3" | 0.11m |
| J | Ground clearance (raised) | 0.79" | 0.02m |

Performance

| | | |
|--------------------------------|------------------|-------------|
| Lift capacity | 705 lb | 320kg |
| Lift capacity (extension deck) | 249 lb | 113kg |
| Max. platform occupancy | 2 | |
| Drive speed (stowed) | 2.2 mph | 3.5km/h |
| Drive speed (elevated) | 0.5 mph | 0.8km/h |
| Turning radius (inside) | 0" | 0m |
| Turning radius (outside) | 7'3" | 2.2m |
| Raise / lower speed | 62s / 42s | |
| Gradeability* | 25% | |
| Controls | Proportional | |
| Wheel driver | Dual front wheel | |
| Multiple disc brakes | Dual rear wheel | |
| Tires | 15"×5" | 381mm×129mm |
| Battery | 4×12V/300Ah | |
| Charger | 30A | |
| Hydraulic tank capacity | 5.3 gal | 20L |
| Weight | 6526 lb | 2960kg |

* Working height is equal to Platform height plus 2m.

* Climbing ability is suitable for driving on slopes; Refer to Operator Manual for slope level.



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Standard features

| | | | |
|--------------------------|------------------------------|------------------------------------|--------------------------------------|
| ◆ Proportional control | ◆ Extended platform | ◆ Folding guardrails platform | ◆ Self-lock gate on platform |
| ◆ Solid tire | ◆ Hour meter | ◆ Standard transport forklift hole | ◆ Safety maintenance support rod |
| ◆ Horn | ◆ Flashing beacon | ◆ Action beep | ◆ Dual front wheel drive |
| ◆ Pit protection device | ◆ Emergency descent system | ◆ Emergency stop button | ◆ Automatic brakes system |
| ◆ Tilt sensor with alarm | ◆ Charging protection system | ◆ Fault diagnosis system | ◆ Intelligent interconnection system |

Options features

| | | | |
|----------------------------|---|------------------------------|------------------------|
| ◆ Air line to platform | ◆ AC power to platform | ◆ GPS tracking system | ◆ Platform work lights |
| ◆ Maintenance-free battery | ◆ Lithium battery and management system | ◆ Overload protection system | |

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