

INNOVATION LEADS TO VALUE



SUNWARD

SWSL 0607DC-S

ELECTRIC SCISSOR LIFT



Standard functions

| | | | |
|---------------------------------|-------------------------------------|----------------------------|----------------------------|
| Proportional control | Hour meter | Motion alarm | Tilt protection system |
| Single-sided extending platform | Standard transport forklift pockets | DC motor drive | Charging protection system |
| Foldable guardrails | Safety maintenance support rods | Emergency descent system | On-board diagnosis system |
| Platform self-locking door | Horn | Overload protection system | Maintenance-free battery |
| Solid non-marking tires | Flashing beacon | Automatic braking system | Pothole protection device |

Optional Functions

| | | | |
|-------------------------------------|--------------------------|----------------------|---------------------|
| AC power connection to the platform | Air pipe to the platform | Platform work lights | GPS tracking system |
|-------------------------------------|--------------------------|----------------------|---------------------|



Dimensions

| | | |
|--------------------------------------|---------------------------------------|-------------|
| Max. working height (indoor/outdoor) | | 5.6 / 5.0 m |
| A | Max. platform height (indoor/outdoor) | 3.6 / 3.0 m |
| B | Platform height (stowed) | 0.86 m |
| C | Platform length | 1.29 m |
| | Slide-out platform extension deck | 0.6 m |
| D | Platform width | 0.7 m |
| E | Stowed height (guardrail raised) | 1.97 m |
| | Stowed height (guardrail folded) | 1.6 m |
| F | Overall length | 1.44 m |
| G | Overall width | 0.76 m |
| H | Wheelbase | 1.05 m |
| I | Ground clearance (stowed) | 0.06 m |
| J | Ground clearance (raised) | 0.017 m |

Performance

| | |
|---|----------------------|
| Lift capacity | 240 kg |
| Lift capacity (extension deck) | 100 kg |
| Max. platform occupancy (indoor/outdoor) | 2 / 1 |
| Travel speed (stowed) | 3.6 km/h |
| Travel speed (raised) | 0.8 km/h |
| Turning radius (inside) | 0.4 m |
| Turning radius (outside) | 1.6 m |
| Lifting/descending speed | 20s / 22s |
| Max. gradeability** | 30% |
| Max. allowed working angle (lateral / longitudinal) | 1.5° / 3° |
| Controls | Proportional control |
| Drive | DC motor rear driver |
| Multi-disc brake | Two rear wheels |
| Tire | 230 mm x 80 mm |
| Battery | 2 x 12 V / 80 Ah |
| Charger | 24 V / 15 A |
| Weight | 850 kg |

* The working height equals to the platform height plus 2 m.

* The gradeability is adaptive to driving on slopes; refer to the Operation Manual for relevant levels of gradeability.

