

ES2814E

This model is electrically driven and has a robust and mobile structure. The electric scissor lift system saves energy, ensuring zero emissions and a silent-running. It is ideal for indoor usages. The compact design and dimensions allow to pass through standard doors, ensuring maximum flexibility.



STANDARD EQUIPMENTS:

- Automatic stabilizers to work at height
- Automatic pothole protection system
- Crushing protection
- High ground clearance
- Self-locking door on the platform
- Speed limit at maximum height
- Platform load sense system
- Automatic braking system
- Emergency brake release
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Cylinder locking valve
- Emergency stop button
- Emergency lowering
- Traction engine protection
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Power to platform
- Lithium battery - Maintenance free
- Explosion-proof tubing system
- Motion Alarm
- Charging protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- Four-wheel drive
- 4 Wheels Steering
- Self-weight lowering system
- Emergency pump

MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/
Warehouse



Cleaning

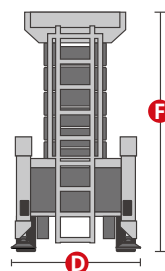


Painting/
Restoration

ES2814E

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|--|------------------------------|
| Load capacity | 750 kg |
| Load capacity when extended | 750 kg |
| Max no. Occupants (Indoor/outdoor) | 2/2 |
| A Working height | 28 m |
| B Platform floor level height | 26 m |
| C Overall length | 5.69 m |
| D Overall width | 1.39 m |
| E Overall height (rails up) | 4.16 m |
| F Transport height (rails down) | 3.17 m |
| Platform dimensions (length/width) | 5.08x1.2 m |
| G Platform extension | 1.9 m |
| Ground clearance (stowed) | 20 cm |
| Ground clearance (raised) | 2.0 cm |
| H Wheelbase | 4.14 m |
| Turning radius (inside) | 2.5 m |
| Turning radius (outside) | 3.3 m |
| Driving motors | 4x53VAC/2kW |
| Lifting motors | 53VAC/28kW |
| Travel speed (stowed) | 1,5 km/h |
| Travel speed (raised) | 0,1 km/h |
| Batteries | 80V/520Ah Lithium Battery |
| Integrated battery charger | 80V/80A |
| Gradeability | 30% |
| Maximum working slope | 1°(0°) |
| Non-marking tyres | 28X12 - 22 |
| Weight (CE) | 18,260 kg |

STANDARDS COMPLIANCE:
EN 280, ANSI/SAIA A92.20



Standard stabilisers



Safety bracket

