

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

Load capacity	600 kg
Load capacity when extended	600 kg
Max no. Occupants (Indoor/outdoor)	2
A Working height	28 m
B Platform floor level height	26 m
C Overall length	5.69 m
D Overall width	1.40 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



Standard stabilisers



Safety bracket

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

