

# ES1912E

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
- Maintenance free battery
- Explosion-proof tubing system
- Motion Alarm
- Charging protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- 2-wheel drive
- 2 Wheels Steering
- Self-weight lowering system
- Emergency pump

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/  
Warehouse



Cleaning

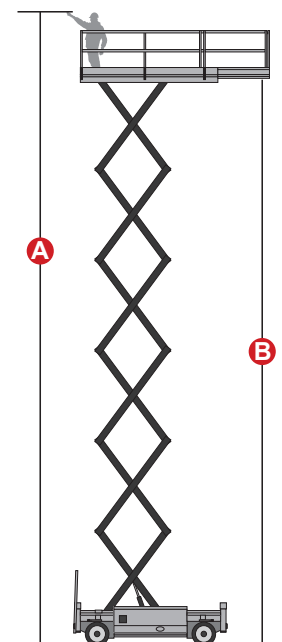
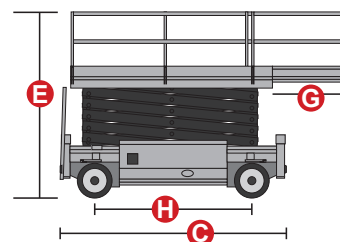
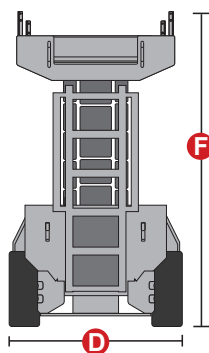


Painting/  
Restoration

## ES1912E

Load capacity	500 kg
Load capacity when extended	500 kg
Max no. Occupants (Indoor/outdoor)	2/0
<b>A</b> Working height	19 m
<b>B</b> Platform floor level height	17 m
<b>C</b> Overall length	3,76 m
<b>D</b> Overall width	1,25 m
<b>E</b> Overall height (rails up)	3,24 m
<b>F</b> Transport height (rails down)	2,47 m
Platform dimensions (length/width)	3,44 m x 1,17m
<b>G</b> Platform extension	1,20 m
Ground clearance (stowed)	15 cm
Ground clearance (raised)	0,25 cm
<b>H</b> Wheelbase	2,89 m
Turning radius (inside)	1 m
Turning radius (outside)	3,50 m
Driving motors	2×32VAC/3.3 kW
Lifting motors	48VDC/12.0 kW
Travel speed (stowed)	4.5 km/h
Travel speed (raised)	0.4 km/h
Batteries	48V/360Ah
Integrated battery charger	48V/60A
Gradeability	30%
Maximum working slope	X-1.5°/Y-3°
Non-marking tyres	22x9x16
Weight (CE)	7140 kg

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



Standard stabilisers



Safety bracket