

ES2212E

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
- Four-wheel drive
- 4 Wheels Steering
- Self-weight lowering system
- Emergency pump

MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Storage/
Warehouse



Cleaning

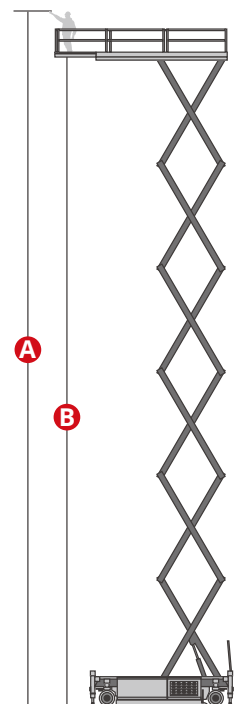
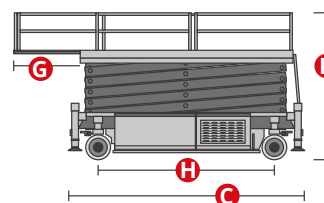
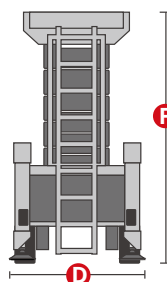


Painting/
Restoration

ES2212E

Load capacity	750 kg
Load capacity when extended	750 kg
Max no. Occupants (Indoor/outdoor)	2/2
A Working height	22 m
B Platform floor level height	20 m
C Overall length	4.72 m
D Overall width	1.25 m
E Overall height (rails up)	3.82 m
F Transport height (rails down)	2.99 m
Platform dimensions (length/width)	4.30x1.19m
G Platform extension	1.8 m
Ground clearance (stowed)	20 cm
Ground clearance (raised)	2.5 cm
H Wheelbase	3.18 m
Turning radius (inside)	0.5 m
Turning radius (outside)	2.5 m
Driving motors	4x32VAC/3.3kW
Lifting motors	2x48VDC/8.0kW
Travel speed (stowed)	3.0 km/h
Travel speed (raised)	0.5 km/h
Batteries	48V/630Ah Lead-acid batteries
Integrated battery charger	48V/60A
Gradeability	25%
Maximum working slope	1°(0°)
Non-marking tyres	28x10 - 22
Weight (CE)	12,350 kg

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



Standard stabilisers



Safety bracket

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.



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- Automatic stabilizers to work at height
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- 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

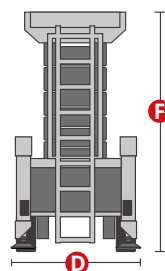


Painting/
Restoration

ES2814E

Load capacity	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

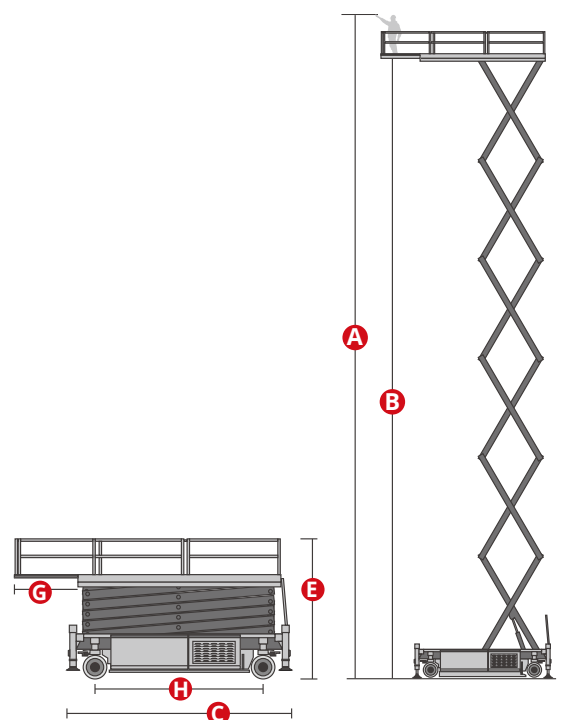
STANDARDS COMPLIANCE:
EN 280, ANSI/SAIA A92.20



Standard stabilisers



Safety bracket



ES3214E

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- 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
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MAIN APPLICATIONS



Maintenance



Plant Service



Construction



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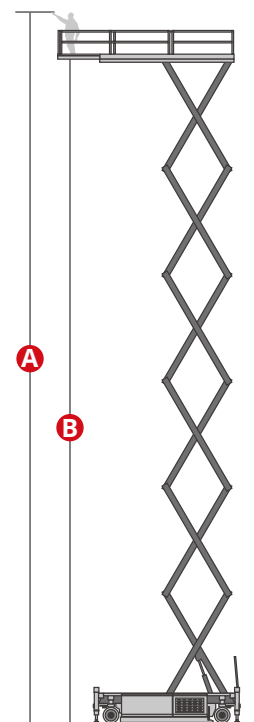
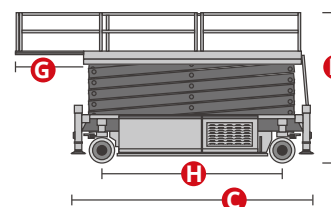
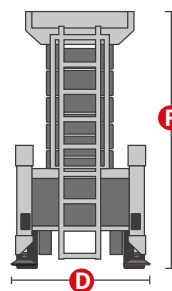


Painting/
Restoration

ES3214E

Load capacity	750 kg
Load capacity when extended	750 kg
Max no. Occupants (Indoor/outdoor)	2/2
A Working height	32 m
B Platform floor level height	30 m
C Overall length	6.41 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)	5.85x1.2 m
G Platform extension	1.9 m
Ground clearance (stowed)	19 cm
Ground clearance (raised)	2.0 cm
H Wheelbase	4.87 m
Turning radius (inside)	2.6 m
Turning radius (outside)	3.5 m
Driving motors	4x53VAC/2kW
Lifting motors	53VAC/28kW
Travel speed (stowed)	1,4 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)	22,200 kg

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



Standard stabilisers



Safety bracket