









## **ES3214E**

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











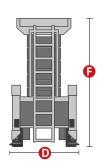




Ax no. Occupants (Indoor/outdoor)  2/2  Vorking height 32 m  Platform floor level height 30 m  Overall length Overall length Overall height (rails up)  Platform dimensions (length/width)  Fround clearance (stowed)  Fround clearance (raised)  Vheelbase  4.87 m  Furning radius (inside)  Furning radius (outside)  Furning motors  Fravel speed (stowed)  Fravel speed (raised)  O,1 km/h  Fravel speed (raised)	ES3214E	
Max no. Occupants (Indoor/outdoor)  2/2  Working height  32 m  Platform floor level height  30 m  Overall length  Overall width  1.39 m  Overall height (rails up)  4.16 m  Transport height (rails down)  Platform dimensions (length/width)  5.85x1.2 m  Platform extension  1.9 m  Ground clearance (stowed)  19 cm  Ground clearance (raised)  Wheelbase  4.87 m  Turning radius (inside)  2.6 m  Turning radius (outside)  3.5 m  Driving motors  4×53VAC/2kW  Lifting motors  53VAC/28kW  Travel speed (raised)  0,1 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	Load capacity	750 kg
Working height32 mPlatform floor level height30 mOverall length6.41 mOverall width1.39 mOverall height (rails up)4.16 mTransport height (rails down)3.17 mPlatform dimensions (length/width)5.85x1.2 mPlatform extension1.9 mGround clearance (stowed)19 cmGround clearance (raised)2.0 cmWheelbase4.87 mTurning radius (inside)2.6 mTurning radius (outside)3.5 mDriving motors4×53VAC/2kWLifting motors53VAC/2kWTravel speed (stowed)1,4 km/hTravel speed (raised)0,1 km/hBatteries80V/520Ah Lithium BatteryIntegrated battery charger80V/80AGradeability30%Maximum working slope1°(0°)Non-marking tyres28X12 - 22	Load capacity when extended	750 kg
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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	Turning radius (outside)	3.5 m
Travel speed (stowed)1,4 km/hTravel speed (raised)0,1 km/hBatteries80V/520Ah Lithium BatteryIntegrated battery charger80V/80AGradeability30%Maximum working slope1°(0°)Non-marking tyres28X12 - 22	Driving motors	4×53VAC/2kW
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Batteries \$\frac{80V/520Ah}{\text{Lithium Battery}}\$  Integrated battery charger \$80V/80A\$  Gradeability \$30\%  Maximum working slope \$1\circ{\cicirc{\circ{\circ{\circ{	Travel speed (stowed)	1,4 km/h
Integrated battery charger 80V/80A  Gradeability 30%  Maximum working slope 1°(0°)  Non-marking tyres 28X12 - 22	Travel speed (raised)	0,1 km/h
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Maximum working slope 1°(0°)  Non-marking tyres 28X12 - 22	Integrated battery charger	80V/80A
Non-marking tyres 28X12 - 22	Gradeability	30%
	Maximum working slope	1°(0°)
Weight (CE) 22,200 kg	Non-marking tyres	28X12 - 22
	Weight (CE)	22,200 kg



EN 280, ANSI/SAIA A92.20





Standard stabilisers



Safety bracket

