

**IN**

# ES1612AC+

**Scissor lift**

## LIST OF STANDARD EQUIPMENT

- AC batteries with IP67 waterproof system
- Automatic tipping protection system underneath body
- Crushing protection
- High ground clearance
- Self-locking door on platform
- Speed limit at full height
- Electric steering system
- Drivable at full height
- Platform load sense system
- Automatic braking system
- 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 system
- Driving motor protection
- Anchoring eyebolts
- On-board diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Platform power socket
- Maintenance-free lithium battery
- Motion alarm
- Integral front and side holes for forklift transportation
- Charging protection system
- Charge level gauge
- Tie-down and lifting points
- Unidirectional platform extension
- 2-wheel drive
- 2-wheel steering
- Manual emergency brake release
- Hydraulic oil leak containments system
- Energy recovery system during lowering

**LOGISTICS****CONSTRUCTION**

## ES1612AC+

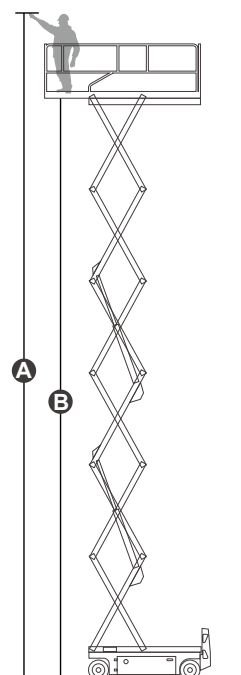
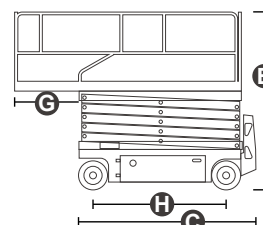
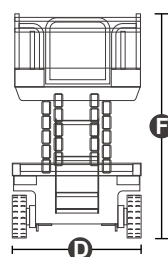
Load capacity		250 kg
Load capacity on extended platform		113 kg
Max. occupants (inside/outside)		2/0
Max. indoor working height	A	15.70 m
Platform floor level height indoor	B	13.70 m
Overall length	C	2.84 m
Overall width	D	1.19 m
Overall height (rails up)	E	2.75 m
Transport height (rails down)	F	2.20 m
Platform dimensions (length/width)		2.27 m / 1.12 m
Platform extension	G	0.90 m
Ground clearance (stowed)		0.10 m
Ground clearance (raised)		0.019 m
Wheelbase	H	1.87 m
Turning radius (inside)		0
Turning radius (outside)		2.20 m
Driving motors		2x15V AC/0.87 kW
Lifting motors		15V AC/3.42 kW
Travel speed (stowed)		6.0 km/h
Travel speed (raised)		0.8 km/h
Batteries		Lithium batteries 28.8 V/175 Ah
Hydraulic tank		20 l
Integrated battery charger		28 V/30 A
Gradeability		25%
Maximum working slope		1.5°/3°
Non-marking tyres		381×127 mm
Weight (CE)		3,240 kg



Electric actuator steering system



High efficiency pump system



### STANDARDS MET: EN 280, ANSI/SAIA A92.20

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