

# TECHNICAL DATA

	ES1612ELB/ ECP
Load capacity	250 kg
Load capacity when extended	113 kg
Max no. occupants	2
Working height	15.7 m
Platform floor level height	13.7 m
Overall length	2.84/2.48 m
Overall width	1.25/1.19 m
Overall height (rails up)	2.59/2.72 m
Transport height (rails down)	2.05/2.18 m
Platform dimensions (length/width)	2.64/2.27 m x 1.12/1.12 m
Platform extension	0.9 m
Ground clearance (stowed)	10 cm
Ground clearance (raised)	1.9 cm
Wheelbase	2.22/1.87 m
Turning radius (inside)	0 cm
Turning radius (outside)	2.65/2.20 m
Driving motors	24 V / 1.5 kW
Lifting motors	24 V / 4.5 kW
Travel speed (stowed)	4 km/h
Travel speed (raised)	0.8 km/h
Speed up/down	88/60 sec
Batteries	4x12 V / 300 Ah
Integrated battery charger	24 V / 25 A
Gradeability	25%
Maximum working slope	1.5°/3°
Non-marking tyres	ø 381x127 mm
Weight (CE)	3330 / 3320 kg



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

## APPLICATIONS



**Plant Services:**  
Lighting  
Air conditioning/heating systems  
Electrical systems  
Safety systems



**Maintenance**



**Minor construction:**  
Renovation  
Insulation  
Safety



**Distribution and Logistics**



**Cleaning**



**Painting and Restoration**



**Storage/Warehousing:**  
Stocktaking  
Scheduled maintenance of racking