

10 Technical specifications

10.1 Technical specifications for HL-340 E30 4DWS/N / G-320EL30 4DWS/N

Suitable for use in enclosed spaces	Yes
Suitable for outdoor use	Yes
Max. wind speed	12.5 m/s
Allowed operating environment temperature	-15 °C to +40 °C
Max. working height (with stabiliser legs)	33.7 m
Max. working height (without stabiliser legs)	33.5 m
Max. platform height (with stabiliser legs)	31.7 m
Min. platform height	2.47 m
Platform dimensions (retracted)	6.66 m x 2.80 m
Platform dimensions (extended)	9.66 m x 2.80 m
Platform extension	3 m
Transport dimensions (l x w)	7.02 m x 2.98 m
Transport height with guardrails	3.63 m
Transport height with guardrail folded down	2.87 m
Wheelbase	4.63 m
Ground clearance (middle)	360 mm
Turning circle	7.70 m
Wheels	15 x 22.5
Power source	1550 Ah / k5 / 80 V
Max. load with retracted platform	1,000 kg (4 pers. + 680 kg)
Max. load with extended platform	1,000 kg (4 pers. + 680 kg)
Raising/descent time (max. load)	approx. 180/240 sec.
Driving speed (fast)	3.5 km/h
Driving speed (slow)	0.5 km/h
Maximum traversable incline (platform lowered)	±35%
Max. longitudinal/transverse tilt	4° / 2° (mobile to 8 metres, selector position '0')
Max. longitudinal/transverse tilt	1° / 1° (mobile up to 31.7 metres, selector position '1')
Unladen weight	34,850 kg
Max. occurring wheel pressure (8m)	12.2 kg/cm ²
Max. occurring wheel pressure (31.7m)	20.0 kg/cm ²
Max. stabiliser leg pressure	36.5 kg/cm ² (Ø 290 mm)
Max. towing speed	3.5 km/h (0.97 m/s)