

10.2 Technical specifications for HL-190 E20

Suitable for use in enclosed spaces	Yes
Suitable for outdoor use	Yes
Max. height above sea level	1000 m
Ambient temperature	-15 °C to +40 °C
Max. wind speed	12.5 m/s
Working height	± 18.6 m
Max. platform height	± 16.6 m
Min. platform height	± 2.36 m
Platform dimensions (retracted)	4.07 m x 1.85 m
Platform dimensions (extended)	6.07 m x 1.85 m
Platform extension	2.0 m
Transport dimensions (l x w)	4.57 m x 2.0 m
Transport height with guardrails	3.53 m
Transport height, guardrails folded down	2.76 m
Wheelbase	3.05 m
Ground clearance (middle)	244 mm
Turning circle (inner)	± 0.00 m
Turning circle (outer)	± 4.03 m
Wheels	33 × 12 - 20
Power source	420 Ah / k5 / 48 V
Max. load with retracted platform	550 kg (2 pers. + 390 kg)
Max. load with extended platform	550 kg (2 pers. + 390 kg)
Raising/descent time (max. load)	approx. 62/53 sec.
Driving speed (fast)	3.6 km/h
Driving speed (at height >4 m)	0.4 km/h
Maximum traversable incline (platform lowered)	±25%
Max. longitudinal/transverse tilt	3° / 2.5°
Unladen weight	8,660 kg
Max. wheel pressure (at max. tilt and max. height)	6,697 kg (15.3 kg/cm ²)