Technical sheet :

120 SE S3





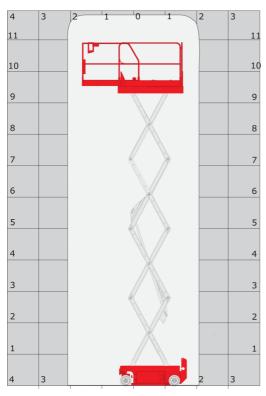
Capacities		Metric
Working height	h21	11.78 m
Working height maximum (indoor)	h21	11.78 m
Working height maximum (outdoor)	h21'	8.71 m
Platform height maximum (indoor)	h7	9.78 m
Platform height maximum (outdoor)	h7'	6.71 m
Platform capacity	Q	318 kg
Max. capacity on the extension deck		113 kg
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		2367 kg
Platform dimensions (length x width)	lp / ep	2.26 m x 1.16 m
Platform dimensions with extension (length x width)		3.18 m x 1.16 m
Overall length	11	2.44 m
Overall width	b1	1.18 m
Overall height	h17	2.43 m
Overall height (stowed)	h18 ***	1.82 m
Internal turning radius / External turning radius	Wa3	0 mm/2.29 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance with pothole guards folded	m2	0.12 m
Ground clearance at centre of wheelbase	m2	0.12 m
Wheelbase		1.85 m
Performances	у	1.85 III
		4 km/h
Drive speed - stowed		0.80 km/h
Drive speed - raised		
Raise speed (laden) / Lower speed (laden)		53 s / 34 s
Gradeability		25 %
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3 ° / 1.50 °
Wheels		
Tires type		Non marking
Standard tires		380 x 130 mm
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 0
Engine/Battery		
Battery voltage		6 V
Battery capacity		225 Ah
Battery energy		5 kWh
On-board charger (V / A)		24 V / 20 A
Miscellaneous		
Ground Pressure		10.26 dan/cm2
Hydraulic tank capacity		15.10 l
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 0.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

120 SE S3 Created on June 16, 2025 at 11:19 AM UTC

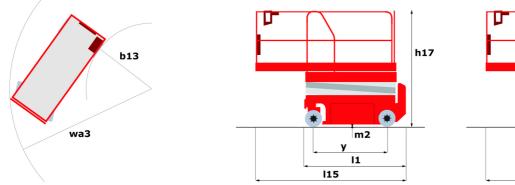
*Varies according to options and standards of the country to which the machine is delivered

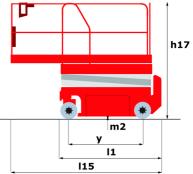
120 SE S3 - Load chart

Load Chart metric



120 SE S3 - Dimensional drawing





Equipment

Standard		
2 flashing LED	eacons	
2 swing out cor	ponent trays (hydraulic/electric)	
220V predispos	ion in the platform	
Anti-slip platfo	i surface	
Audible alarm a	d illuminated indicator lamp (leveling, overload, lowering)	
Battery charge i	dicator lamp	
CAN bus techn	ogy	
Descent alarm		
Emergency stop		
Emergency stop	button in platform and on frame	
Folding rails		
Horn in the plat	um .	
Hour meter		
Integrated diag	ostic assistance	
Load managem	nt according to environment (indoor/outdoor)	
Manual emerge	cy lowering	
Multi-voltage in	grated charger	
Non-marking ru	per tyres	
Platform acces	gate	
Pothole protect	n with automatic operation	

Optional

Biodegradable oil Cold weather protection oil Safety harness



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