Technical sheet:

120 SE S3





	120 SE S	120 SE S3 Created on June 6, 2025 at 3:52 PM UTC	
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	l1	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 deproyed	m2	0.12 m	
Ground clearance at centre of wheelbase	m2	0.12 m	
Wheelbase	V	1.85 m	
Performances	y	1.03 III	
Drive speed - stowed		4 km/h	
•		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		N 1:	
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)	

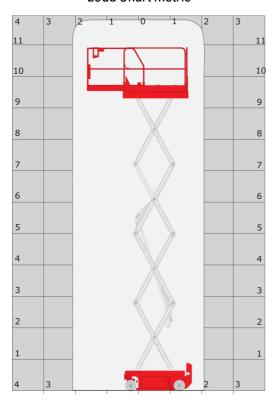
^{*}Varies according to options and standards of the country to which the machine is delivered

h17

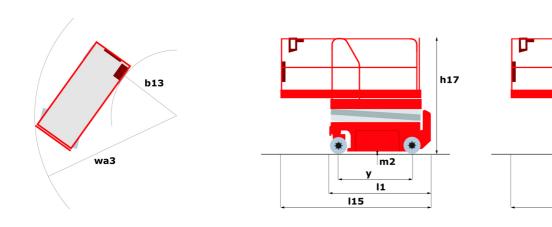
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120 SE S3 - Load chart

Load Chart metric



120 SE S3 - Dimensional drawing



Equipment

Optional

Biodegradable oil

Cold weather protection oil

Safety harness

2 flashing LED beacons 2 swing out component trays (hydraulic/electric) 220V predisposition in the platform Anti-slip platform surface Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Descent alarm Emergency stop Emergency stop button in platform and on frame Folding rails Horn in the platform Hour meter Integrated diagnostic assistance Load management according to environment (indoor/outdoor) Manual emergency lowering Multi-voltage integrated charger Non-marking rubber tyres Platform access gate Pothole protection with automatic operation Side and rear forklift pockets





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