Technical sheet:

120 SE S3



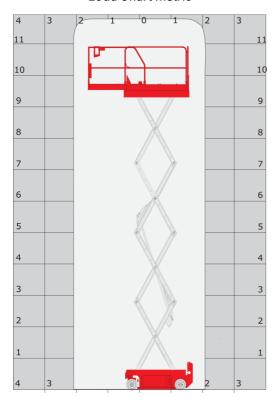


	120 SE S3 Create	ed on April 27, 2024 at 8:03:54 AM UTC
Capacities		Metric
Working height maximum (indoor)	h21	11.78 m
Working height maximum (outdoor)	h21'	8.71 m
Platform height maximum (indoor)	h7	9.78 m
Platform height maximum (outdoor)	h7'	6.71 m
Platform capacity	Q	318 kg
Max. capacity on the extension 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	1.16 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 quards deployed	m6	0.02 m
Ground clearance at centre of wheelbase	m2	0.12 m
Wheelbase	v	1.85 m
Performances	,	
Drive speed - stowed		3 km/h
Drive speed - raised		0.80 km/h
Raise speed (laden) / Lower speed (laden)		53 s / 34 s
Gradeability		25 %
Permissible leveling (front / side)		3 ° / 1.50 °
Wheels		3 7 1.00
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		270
Battery voltage		6 V
Battery capacity		210 Ah
Battery energy		1 kWh
Integrated charger / charger		24 V / 20 A
Miscellaneous		24 V / 20 A
		10.26 dan/cm2
Ground Pressure		10.26 dan/cm2 16.10 l
Hydraulic tank capacity Noise to environment (LwA)		< 70 dB
` '		
Vibration on hands/arms		< 2.50 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)

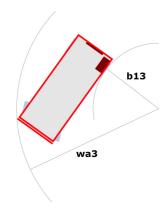
^{*}Varies according to options and standards of the country to which the machine is delivered

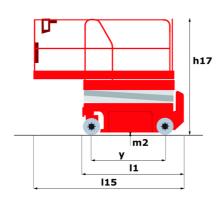
120 SE S3 - Load chart

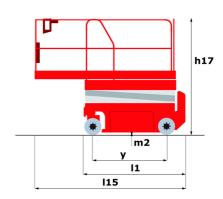
Load Chart metric



120 SE S3 - Dimensional drawing







Equipment

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

Optional

Biodegradable oil

Cold weather protection oil

Safety harness





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