Technical sheet :

# 120 SE S3



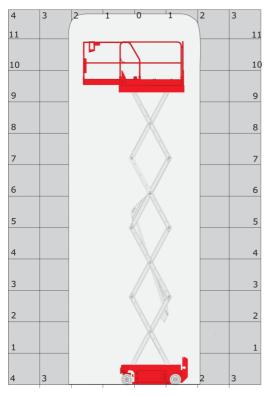


<b>120 SE SB</b> Created on May 5, 2		ed on May 5, 2024 at 8:32:07 AM UT
Capacities		Metric
Working height maximum (indoor)	h21	11.78 m
Working height maximum (nuclor)	h21'	8.71 m
Platform height maximum (indoor)	h7	9.78 m
Platform height maximum (indoor)	h7'	6.71 m
Platform capacity	Q	318 kg
Max. capacity on the extension deck	ų	113 kg
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		271
Platform weight*		2367 kg
Platform dimensions (length x width)	lp / ep	2.26 m x 1.16 m
,	ih , eh	3.18 m x 1.16 m
Platform dimensions with extension (length x width)	11	
Overall length	11	2.44 m
Overall width	b1	1.16 m
Overall height	h17	2.43 m
Overall height (stowed)	h18	1.82 m
nternal turning radius / External turning radius	Wa3	0 mm/2.29 m
Ground clearance with pothole guards deployed	m6	0.02 m
Sround clearance at centre of wheelbase	m2	0.12 m
Wheelbase	У	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		
Fires 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		210 Ah
Battery energy		1 kWh
ntegrated charger / charger		24 V / 20 A
Viscellaneous		,
Ground Pressure		10.26 dan/cm2
Hydraulic tank capacity		16.10
Voise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Standards compliance		× 2.30 III/ 5
Standards compliance		European directives: 2006/42/EC- Machinery revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

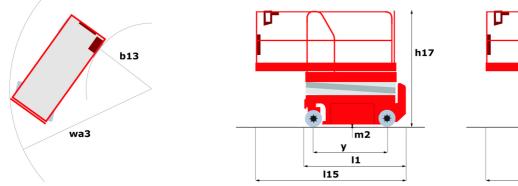
\*Varies according to options and standards of the country to which the machine is delivered

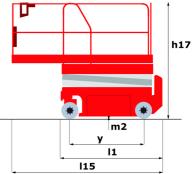
### 120 SE S3 - Load chart

#### Load Chart metric



## 120 SE S3 - Dimensional drawing





# Equipment

Standard		
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 hamess



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