

Technical sheet :

120 SE S3

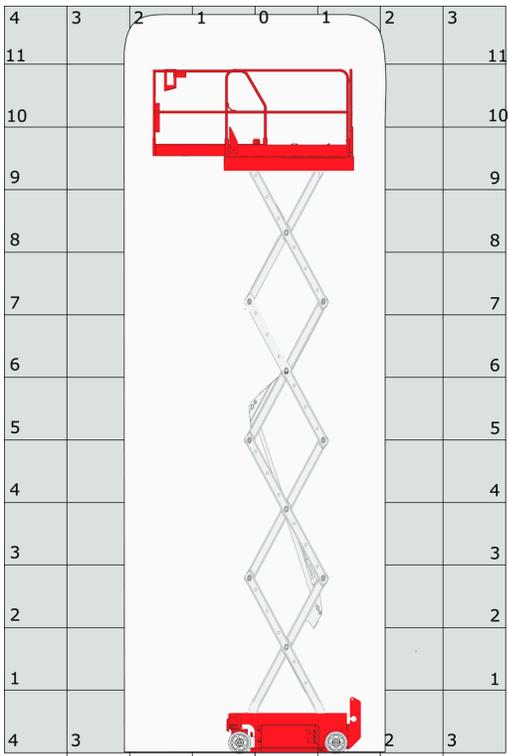


Capacities		Metric
Working height maximum (indoor)	h21	11.78 m
Working height maximum (outdoor)	h21	8.71 m
Platform height maximum (indoor)	h7	9.78 m
Platform height maximum (outdoor)	h7	6.71 m
Platform capacity	Q	318 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 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 width	b1	1.16 m
Overall length	l1	2.44 m
Overall height	h17	2.43 m
Overall height (stowed)	h18	1.82 m
External turning radius	Wa3	2.29 m
Ground clearance	m4	0.12 m
Ground clearance with pothole guards deployed	m6	0.02 m
Wheelbase	y	1.85 m
Performances		
Drive speed - stowed		3 km/h
Drive speed - raised		0.80 km/h
Raise speed / Lower speed		53 s / 34 s
Gradeability		25 %
Permissible leveling (front / side)		3 ° / 1.50 °
Wheels		
Tyres type		Non marking
Dimensions of front wheels / rear wheels		0,38x0,13 - 0,38x0,13
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 0
Engine/Battery		
Battery / Batteries capacity		6 V / 210 Ah
Integrated charger (V / A)		24 V / 20 A
Miscellaneous		
Ground Pressure		10.26 dan/cm2
Hydraulic tank capacity		16.10 l
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 2.50 m/s ²
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)

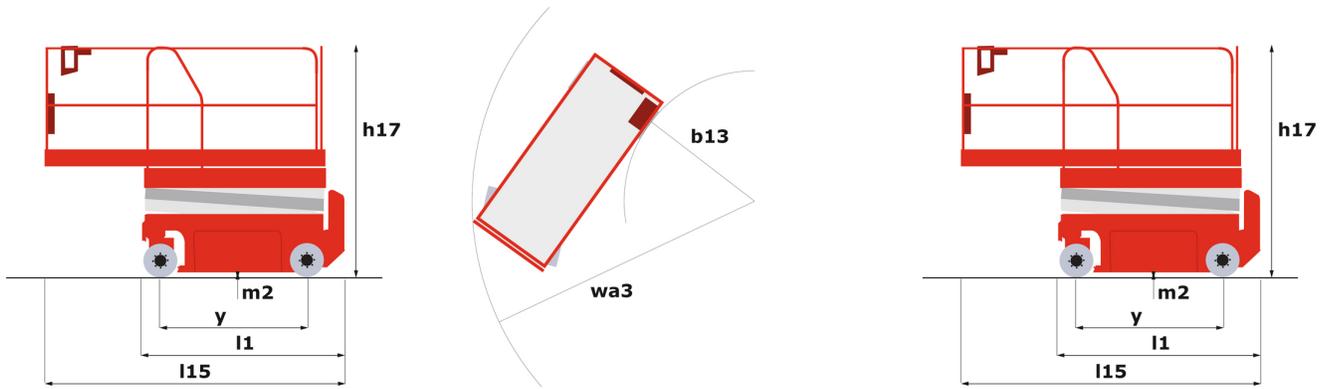
*Varies according to options and standards of the country to which the machine is delivered

120 SE S3 - Load chart

Load Chart metric



120 SE S3 - Dimensional drawing



Equipment

Standard

2 flashing LED beacons

2 swing out component trays

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

Dual front wheel electric brakes

Emergency stop at ground controls

Emergency stop button in platform and on frame

Hom 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

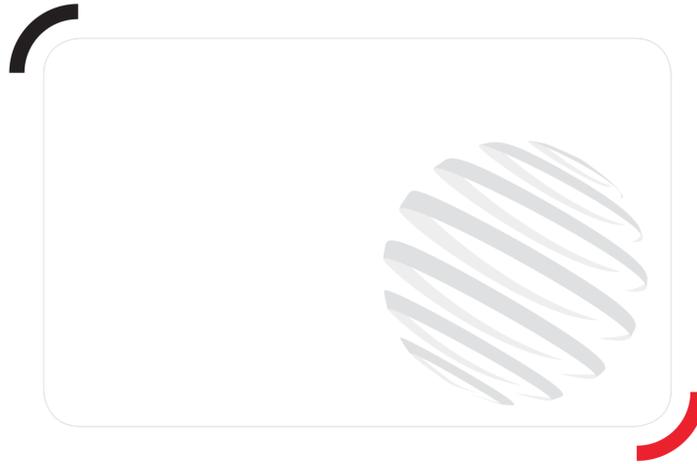
Air predisposition

Beep on every movement

Biodegradable oil

Extreme cold oil

Safety harness



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