

Technical sheet :

# 120 SE S3



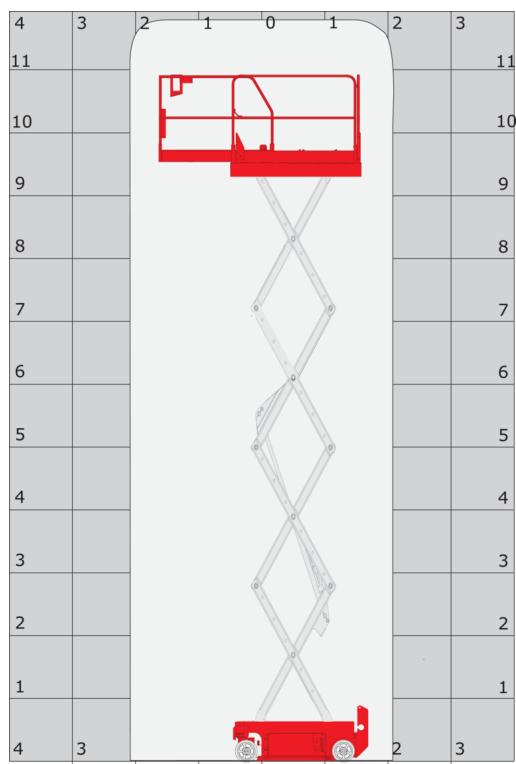
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Capacities		Metric
Working height	h21	11.78 m
Working height maximum (indoor)	h21	11.78 m
Working height maximum (outdoor)	h21'	8.71 m
Platform height maximum (indoor)	h7	9.78 m
Platform height maximum (outdoor)	h7'	6.71 m
Platform capacity	Q	318 kg
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)	l <sub>p</sub> / 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 folded	m2	0.12 m
Ground clearance at centre of wheelbase	m2	0.12 m
Wheelbase	y	1.85 m
Performances		
Drive speed - stowed		4 km/h
Drive speed - raised		0.80 km/h
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		Solid non-marking tires
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/cm <sup>2</sup>
Hydraulic tank capacity		15.10 l
Noise to environment (LwA)		70 dB
Vibration on hands/arms		0.50 m/s <sup>2</sup>
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

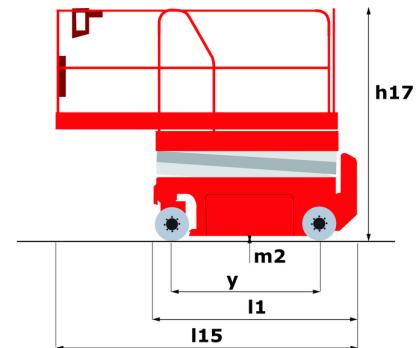
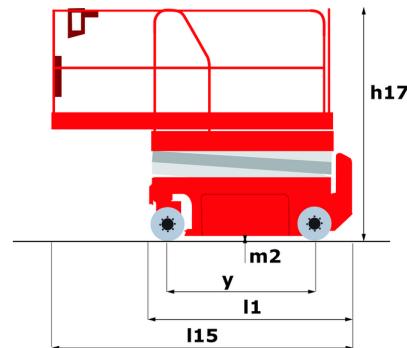
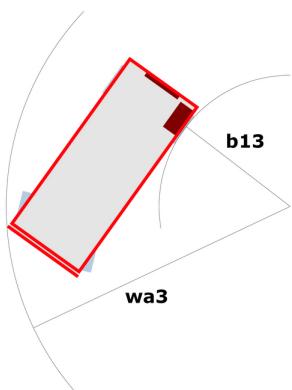
\*Varies according to options and standards of the country to which the machine is delivered

## 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 button in platform and on frame
- Emergency stop button outside the cab
- 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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