

Technical sheet :

120 SE

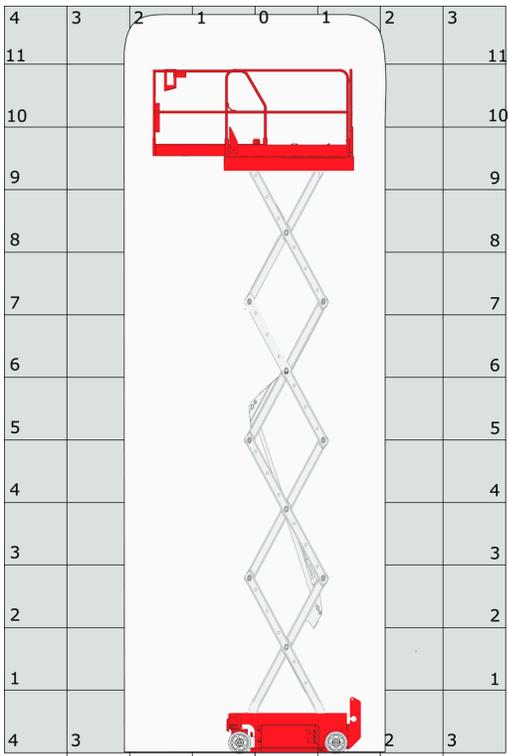


Capacities		Metric
Working height	h21	11.75 m
Platform height	h7	9.75 m
Platform capacity	Q	318 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		2781 kg
Platform dimensions (length x width)	lp / ep	2.26 m x 1.15 m
Platform dimensions without extension (length x width)		2.26 m x 0.81 m
Platform dimensions with extension (length x width)		3.18 m x 1.15 m
Overall width	b1	1.17 m
Overall length	l1	2.41 m
Overall height	h17	2.39 m
Overall length (stowed)	l9	2.41 m
Overall length (rails folded)		2.41 m
Overall height (stowed)	h18	1.80 m
Overall height (rails folded)		1.80 m
Overall length with platform extension	l15	3.33 m
Internal turning radius (over tyres)	b13	0 m
External turning radius	Wa3	2.29 m
Ground clearance	m4	0.10 m
Ground clearance with pothole guards deployed	m6	0.02 m
Wheelbase	y	1.85 m
Performances		
Drive speed - stowed		3.20 km/h
Drive speed - raised		0.80 km/h
Raise speed / Lower speed		57 s / 30 s
Gradeability		25 %
Permissible leveling		3 °
Wheels		
Tyres type		Tyres Type Non Marking
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Electric Pump		3 kW
Battery / Batteries capacity		6 V / 225 Ah
Integrated charger (V / A)		24 V / 20 A
Miscellaneous		
Ground Pressure		9.80 dan/cm2
Hydraulic tank capacity		17 l
Noise to environment (LwA)		< 70 dB
Vibration on hands/ams		< 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)

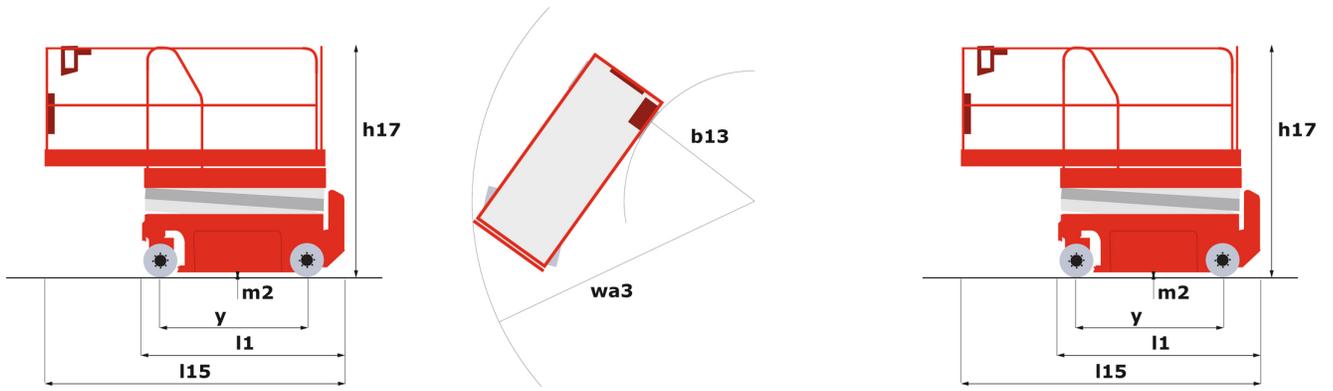
*Varies according to options and standards of the country to which the machine is delivered

120 SE - Load chart

Load Chart metric



120 SE - Dimensional drawing



Equipment

Standard

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

Dynamic hydraulic braking on front wheels

Emergency stop button in platform and on frame

Flashing Light

Folding rails with half height swing gate

Hom in the platform

Hour meter

Integrated charger

Integrated diagnostic assistance

Manual emergency lowering

Multi-voltage integrated charger

Non-marking rubber tyres

Platform access gate

Pothole protection with automatic operation

Rear wheel multiple disc brakes

Swing out component trays

Optional

Air predisposition

Beep on every movement

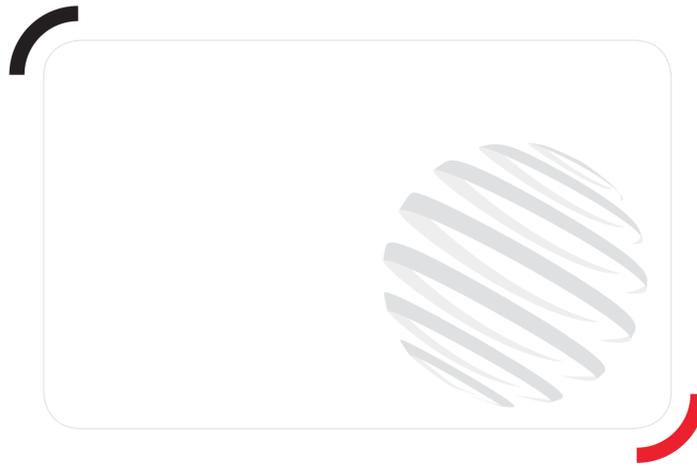
Biodegradable oil

Low temperature cut out module

Low temperature thermostat

Platform power supply (plug + differential circuit breaker)

Safety harness



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