

Technical sheet :

# **120 SC**

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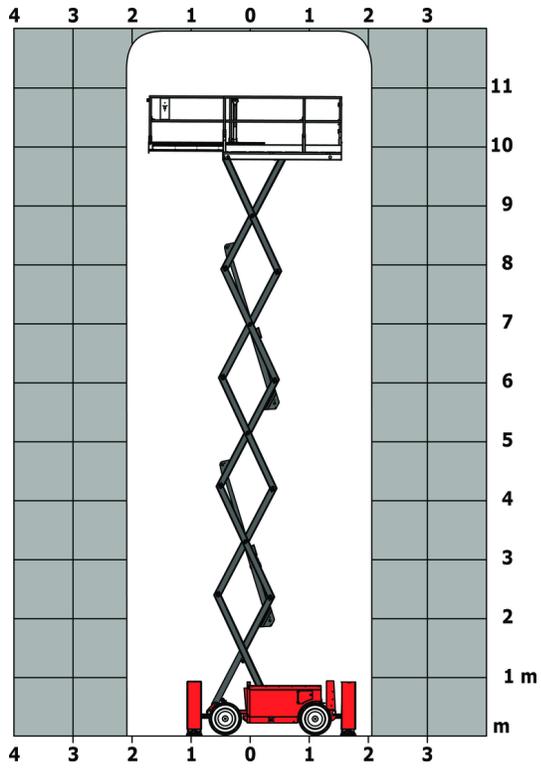


Capacities		Metric
Working height	h21	11.75 m
Platform height	h7	9.96 m
Platform capacity	Q	454 kg
Lift capacity - Extension deck		136 kg
Number of people (inside / outside)		4 / 2
Weight and dimensions		
Platform weight*		3882 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length)		4.31 m
Overall width	b1	1.75 m
Overall length	l1	3.76 m
Overall height	h17	2.59 m
Overall height (stowed)	h18	1.92 m
Overall length with platform extension	l15	4.81 m
Internal turning radius (over tyres)	b13	2.11 m
External turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	y	2.29 m
Performances		
Drive speed - stowed		5.60 km/h
Drive speed - raised		0.50 km/h
Raise speed / Lower speed		42 s / 28 s
Gradeability		35 %
Max outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Max outrigger leveling side to side		11.70 °
Permissible leveling (front / side)		3 ° / 2 °
Wheels		
Tyres type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
I.C. Engine power rating / Power (kW)		25 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		5.44 dan/cm2
Hydraulic tank capacity		68.10 l
Fuel tank		37.90 l
Sound pressure level (platform work station)		79 dB
Vibration on hands/arms		< 2.50 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) - 2006/95/EC (Low voltage)

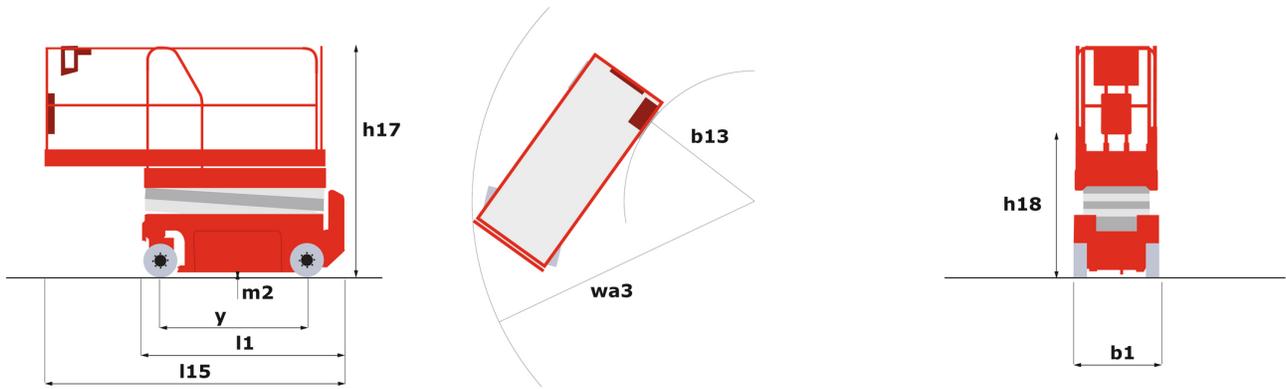
\*\* With folded guardrail

# 120 SC - Load chart

## Load Chart for AWP Metric



# 120 SC - Dimensional drawing



# Equipment

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## Standard

230V Predisposition

4 wheel drive

Anti-slip platform surface

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

CAN bus technology

Emergency stop button in platform and on frame

Fixed anti-shearing protection

Fold-away guard rails to allow movement through the door

Hom in the platform

Hour meter

Integrated diagnostic assistance

Lowering alarm

Oscillating front axle

Platform access gate

Proportional controls

Removable control unit

Stabilizers with automatic leveling

Travel possible at maximum height

## Optional

2 flashing lights on frame

Air predisposition

Beep on every movement

Biodegradable oil

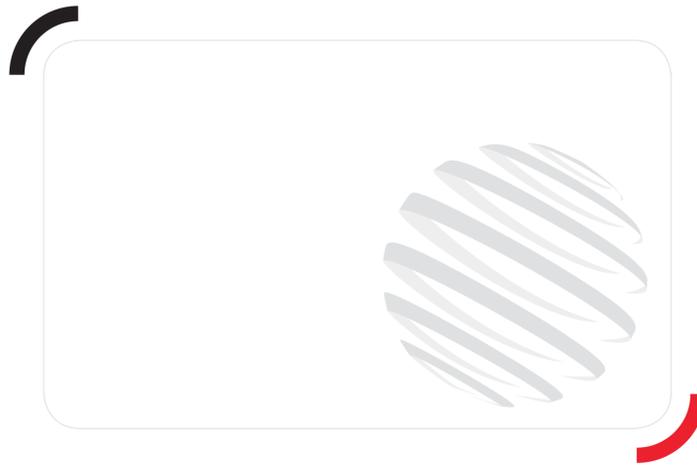
Flashing Light

Initial verification report before putting into service

Non-marking wheels (diameter -58 mm)

Safety harness

Working headlight in platform



Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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