

Technical sheet :

# **100 SC**

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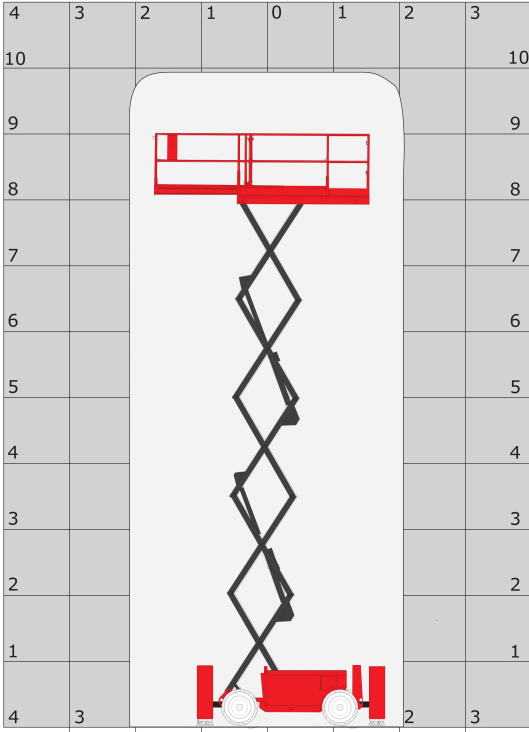
Capacities		Metric
Working height	h21	9.7 m
Platform height	h7	7.7 m
Platform capacity	Q	680 kg
Lift capacity - Extension deck		136 kg
Number of people (inside / outside)		4 / 4
Weight and dimensions		
Platform weight*		3701 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.6 m
Platform dimensions with extension (length x width)		4.31 m x 1.6 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 extension	l15	4.81 m
Internal turning radius (over tyres)	b13	2.11 m
External turning radius	Wa3	4.6 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	y	2.29 m
Performances		
Drive speed - stowed		5.6 km/h
Drive speed - raised		0.5 km/h
Raise speed / Lower speed		36 s / 33 s
Gradeability		40 %
Max outrigger leveling front uphill / back uphill		5.3 ° / 4.2 °
Max outrigger leveling side to side		11.7 °
Permissible leveling (front / side)		3 ° / 2 °
Wheels		
Tyres type		Foam-filled
Dimensions of front wheels / rear wheels		0.66 x 0.30 - 0.66 x 0.30
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Electric engine power rating		2 x 18.5 kW
Engine brand / model		Kubota - D1105
Engine norm		Tier IV Final
I.C. Engine power rating		25 Hp
Miscellaneous		
Ground Pressure		5.14 daN/cm <sup>2</sup>
Hydraulic tank capacity		68.10 l
Fuel tank		37.90 l
Sound pressure level (ground workstation)		85 dB(A)
Sound pressure level (platform work station)		79 dB(A)
Vibration on hands/arms		< 2.5 m/s
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

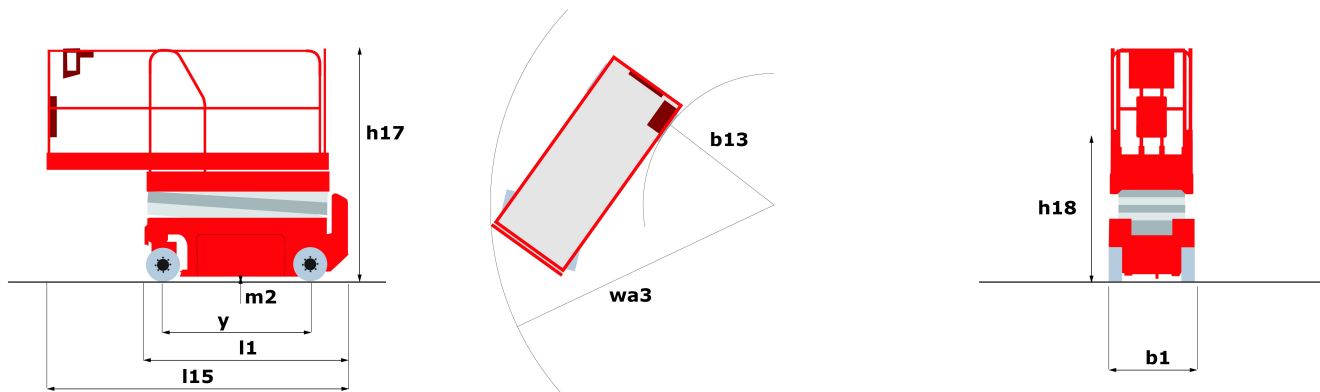
\*\* With folded guardrail

# Load chart

Load Chart for AWP Metric



## Dimensional drawing



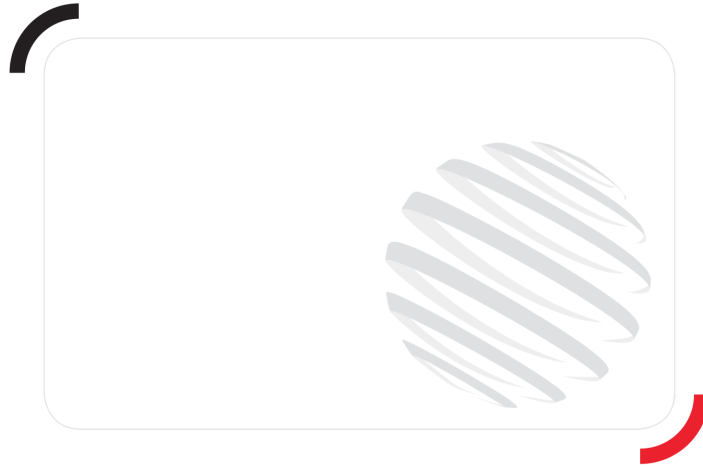
## Equipment

### 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
- Engine mounted on sliding platform
- Fixed anti-shearing protection
- Fold away guard rails with full height swing gate
- Horn 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 upon travel
- Biodegradable oil
- Flashing Light
- Non-marking tyres
- 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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