

Technical sheet :

# **100 SEC S3**

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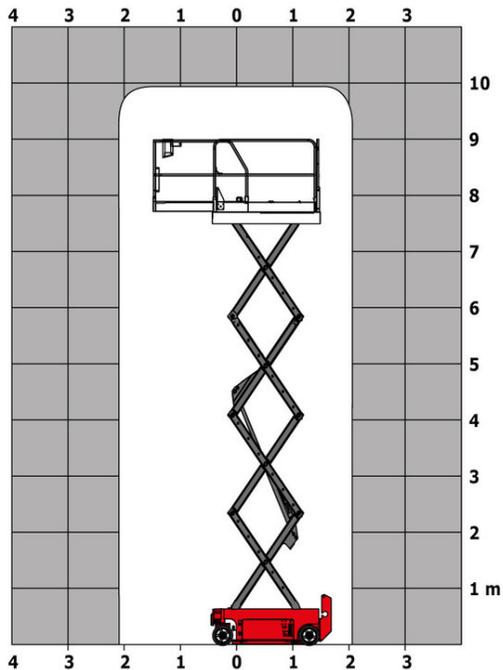


Capacities		Metric
Working height maximum (indoor)	h21	9.96 m
Working height maximum (outdoor)	h21	7.79 m
Platform height maximum (indoor)	h7	7.96 m
Platform height maximum (outdoor)	h7	5.79 m
Platform capacity	Q	227 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		2145 kg
Platform dimensions (length x width)	lp / ep	2.27 m x 0.81 m
Platform dimensions with extension (length)		3.18 m
Overall width	b1	0.81 m
Overall length	l1	2.44 m
Overall height	h17	2.32 m
Overall length (stowed)	l9	2.44 m
Overall height (stowed)	h18	1.94 m
External turning radius	Wa3	2.13 m
Ground clearance	m4	0.12 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance with pothole guards folded	m2	0.12 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		44 s / 33 s
Gradeability		25 %
Permissible leveling (front / side)		3 ° / 1.50 °
Wheels		
Tyres type		Non marking
Dimensions of front wheels / rear wheels		0,38x0,13m - 0,38x0,13m
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Battery / Batteries capacity		6 V / 225 Ah
Integrated charger (V / A)		24 V / 27 A
Miscellaneous		
Ground Pressure		8.78 dan/cm2
Hydraulic tank capacity		17 l
Noise to environment (LwA)		< 70 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)

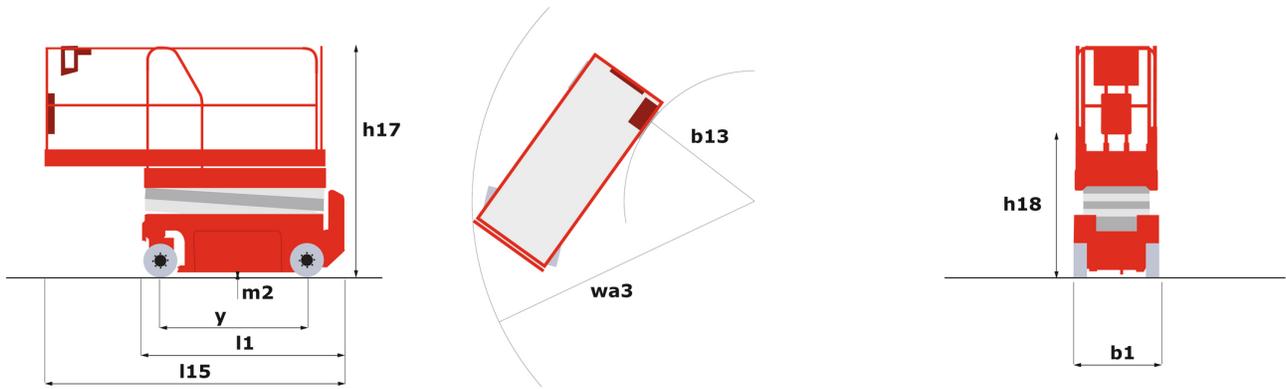
\*Varies according to options and standards of the country to which the machine is delivered

# 100 SEC S3 - Load chart

Load Chart metric



# 100 SEC S3 - Dimensional drawing



# Equipment

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## Standard

2 swing out component trays

220V predisposition in the platform

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

Battery charge indicator lamp

CAN bus technology

Descent alarm

Dynamic hydraulic braking on front wheels

Emergency stop at ground controls

Folding rails with half height swing gate

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

Pothole protection with automatic operation

Rear wheel multiple disc brakes

Side and rear forklift pockets

## Optional

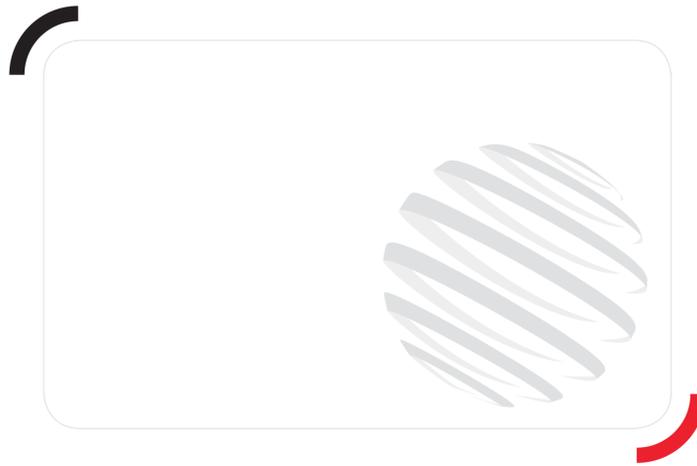
Air predisposition

Beep on every movement

Biodegradable oil

Extreme cold oil

Safety harness



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