

Technical sheet :

# **78 SEC S3**

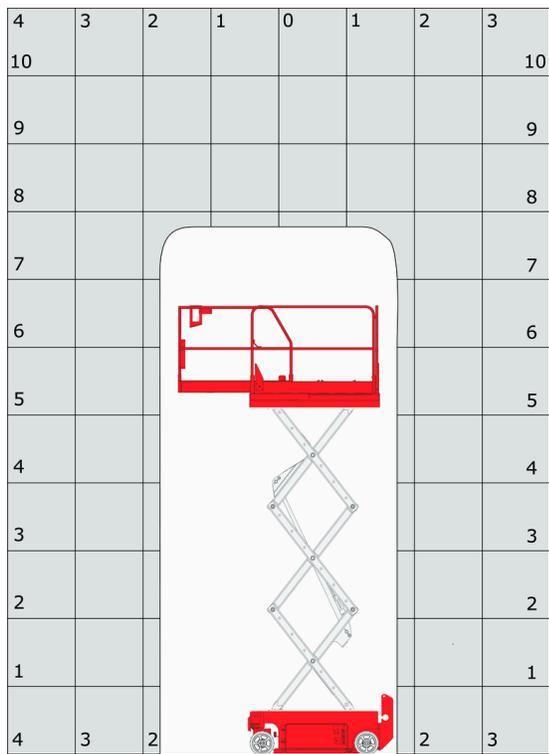
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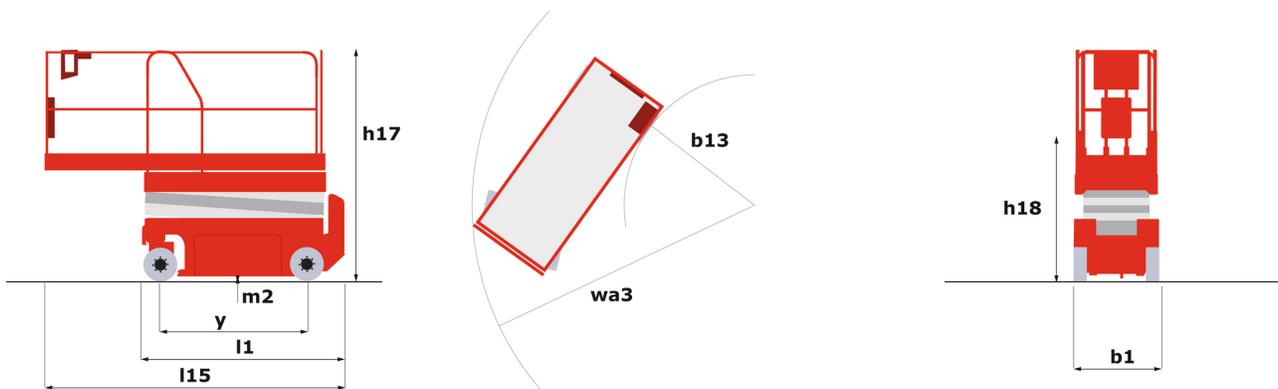
Capacities		Metric
Working height maximum (indoor)	h21	7.85 m
Working height maximum (outdoor)	h21	6.47 m
Platform height maximum (indoor)	h7	5.85 m
Platform height maximum (outdoor)	h7	4.47 m
Platform capacity	Q	227 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		1329 kg
Platform dimensions (length x width)	lp / ep	1.66 m x 0.76 m
Platform dimensions with extension (length)		2.55 m
Overall width	b1	0.82 m
Overall length	l1	1.83 m
Overall height	h17	2.16 m
Overall height (stowed)	h18	1.80 m
External turning radius	Wa3	1.55 m
Ground clearance	m4	0.08 m
Ground clearance with pothole guards deployed	m6	0.02 m
Wheelbase	y	1.32 m
Performances		
Drive speed - stowed		4 km/h
Drive speed - raised		0.80 km/h
Raise speed / Lower speed		26 s / 22 s
Gradeability		25 %
Permissible leveling (front / side)		3 ° / 1.50 °
Wheels		
Tyres type		Non marking
Dimensions of front wheels / rear wheels		0,305 x 0,115 - 0,305 x 0,115
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Battery / Batteries capacity		24 V / 225 Ah
Integrated charger (V / A)		24 V / 27 A
Miscellaneous		
Ground Pressure		11.17 dan/cm2
Hydraulic tank capacity		14.20 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)

# 78 SEC S3 - Load chart

## Load Chart metric



### 78 SEC S3 - Dimensional drawing



# Equipment

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## Standard

2 flashing LED beacons

2 swing out component trays

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

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

Monobloc semi-traction battery

Multi-voltage integrated charger

Non-marking rubber tyres

Pothole protection with automatic operation

Rear wheel multiple disc brakes

Side and rear forklift pockets

## Optional

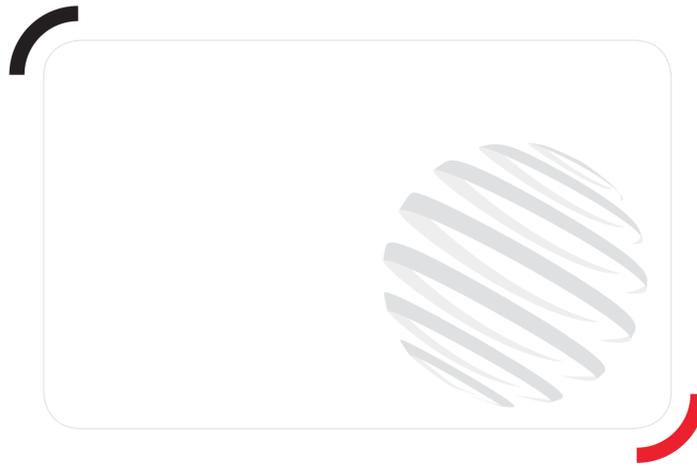
Air predisposition

Beep on every movement

Biodegradable oil

Extreme cold oil

Safety harness



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