Technical sheet:

# 100 SEC 53



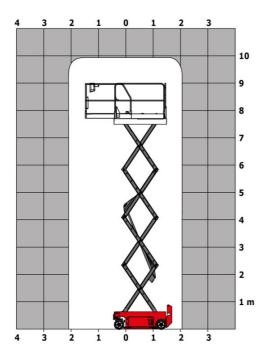


	100 SEC 53 U	eated on October 31, 2025 at 1:35 PM UTC
Capacities		Metric
Working height maximum (indoor)	h21	9.96 m
Working height maximum (outdoor)	h21'	7.79 m
Platform height maximum (indoor)	h7	7.96 m
Platform height maximum (outdoor)	h7'	5.79 m
Platform capacity	Q	227 kg
Max. capacity on the extension deck		113 kg
Number of people (indoor / outdoor)		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)	F F	3.33 m
Overall length	11	2.44 m
Overall width	b1	0.82 m
Overall height	h17	2.32 m
Overall length (stowed)	19	2.44 m
Overall height (stowed)	h18 ***	1.94 m
Internal turning radius / External turning radius	Wa3	0 mm/2.13 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance with pothole guards folded	m2	0.12 m
Ground clearance at centre of wheelbase	m2	0.12 m
Wheelbase	V	1.85 m
Performances	,	1.03 III
Drive speed - stowed		4 km/h
Drive speed - raised		0.80 km/h
Raise speed (laden) / Lower speed (laden)		44 s / 33 s
Gradeability		25 %
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3 ° / 1.50 °
Wheels		3 / 1.30
Tires type		Solid non-marking tires
Standard tires		380 x 130 mm
Drive wheels (front / rear)		2 / 0
,		2/0
Steering wheels (front / rear)		0 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		CV
Battery voltage		6 V
Battery capacity		225 Ah
Battery energy		5 kW/h
On-board charger (V / A)		24 V / 20 A
Miscellaneous		10.14 des desso
Ground Pressure		13.14 dan/cm2
Hydraulic tank capacity		17
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 0.50 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)

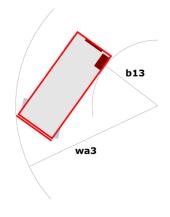
imes Varies according to options and standards of the country to which the machine is delivered

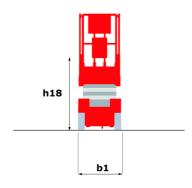
## 100 SEC S3 - Load chart

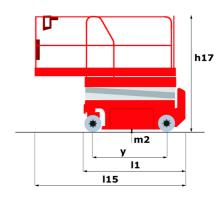
### Load Chart metric



100 SEC S3 - Dimensional drawing







# **Equipment**

### 2 swing out component trays (hydraulic/electric) 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 button outside the cab Folding rails with half height swing gate Horn 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

Biodegradable oil

Cold weather protection oil

Safety harness





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