

Technical sheet :

78 SEC S3

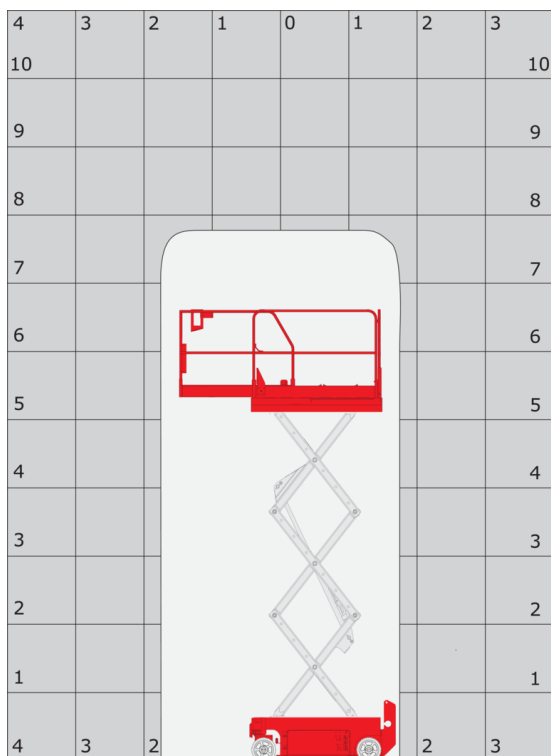


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Capacities		Metric
Working height maximum (indoor)	h21	7.85 m
Working height maximum (outdoor)	h21'	6.47 m
Platform height maximum (indoor)	h7	5.85 m
Platform height maximum (outdoor)	h7'	4.47 m
Platform capacity	Q	227 kg
Lift capacity - extension deck extended		113 kg
Number of people (indoor / outdoor)		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 length	l1	1.83 m
Overall width	b1	0.82 m
Overall height	h17	2.16 m
Overall height (stowed)	h18	1.80 m
External turning radius	Wa3	1.55 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance at centre of wheelbase	m2	0.08 m
Wheelbase	y	1.32 m
Performances		
Drive speed - stowed		4 km/h
Drive speed - raised		0.80 km/h
Raise speed (laden) / Lower speed (laden)		26 s / 22 s
Gradeability		25 %
Permissible leveling (front / side)		3 ° / 1.50 °
Wheels		
Tyres type		Non marking
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Battery voltage / capacity		24 V x 225 Ah
Battery energy		5 kWh
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 ²
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

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
- 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

- Beep on every movement
- Biodegradable oil
- Cold weather protection oil
- Safety harness



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