

Technical sheet :

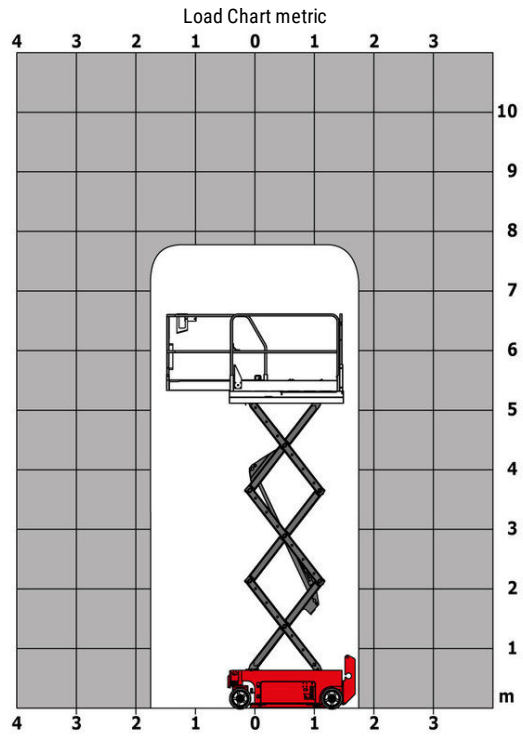
# **78 SEC**

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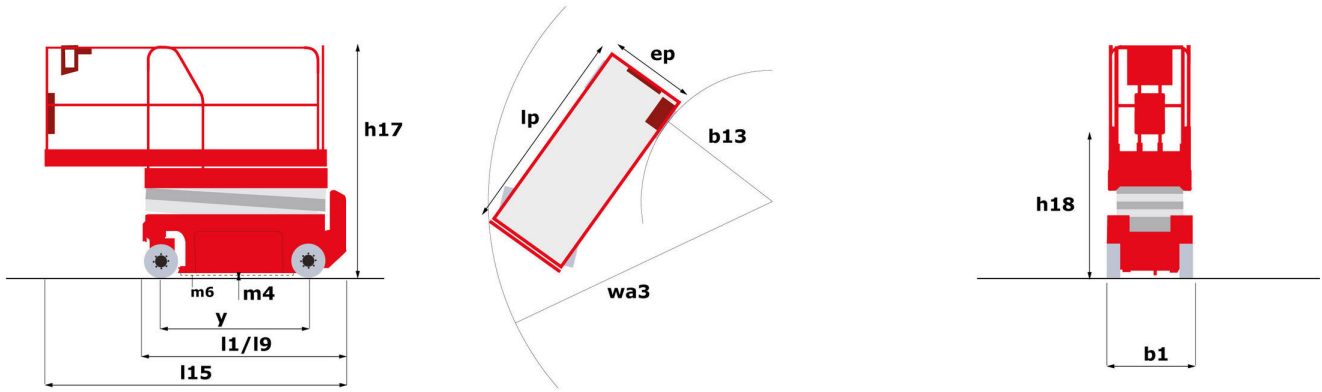


Capacities		Metric
Working height	h21	7.79 m
Platform height	h7	5.79 m
Platform capacity	Q	227 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		1503 kg
Platform dimensions (length x width)	lp / ep	1.63 m x 0.74 m
Platform dimensions without extension (length x width)		2.79 m x 1.60 m
Overall width	b1	0.81 m
Overall length	l1	1.83 m
Overall height	h17	2.11 m
Overall length (stowed)	l9	1.83 m
Overall height (stowed)	h18	1.75 m
Overall length with platform extension	l15	2.74 m
Internal turning radius (over tyres)	b13	0 m
External turning radius	Wa3	1.55 m
Ground clearance	m4	0.06 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance at centre of wheelbase	m2	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		16 s / 29 s
Gradeability		25 %
Permissible leveling		3 °
Wheels		
Tyres type		Solid non-marking tyres
Dimensions of front wheels / rear wheels		0,30x0,11 - 0,30x0,11
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 / 20 A
Miscellaneous		
Ground Pressure		9.98 daN/cm <sup>2</sup>
Hydraulic tank capacity		14.20 l
Noise to environment (LwA)		< 70 dB(A)
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)

# Load chart



# Dimensional drawing



# Equipment

## Standard

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

Dynamic hydraulic braking on front wheels

Emergency stop button in platform and on frame

Flashing Light

Fold-away guard rails to allow movement through the door

Folding rails with half height swing gate

Horn in the platform

Hour meter

Integrated charger

Integrated diagnostic assistance

Manual emergency lowering

Monobloc semi-traction battery on pivot (maintenance)

Multi-voltage integrated charger

Negative-type braking on rear wheels

Non-marking rubber tyres

Platform access gate

Pothole protection with automatic operation

Rear wheel multiple disc brakes

Swing out component trays

## Optional

Air predisposition

Beep on every movement

Biodegradable oil

Low temperature cut out module

Low temperature thermostat

Platform power supply (plug + differential circuit breaker)

Safety harness



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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