

Technical sheet :

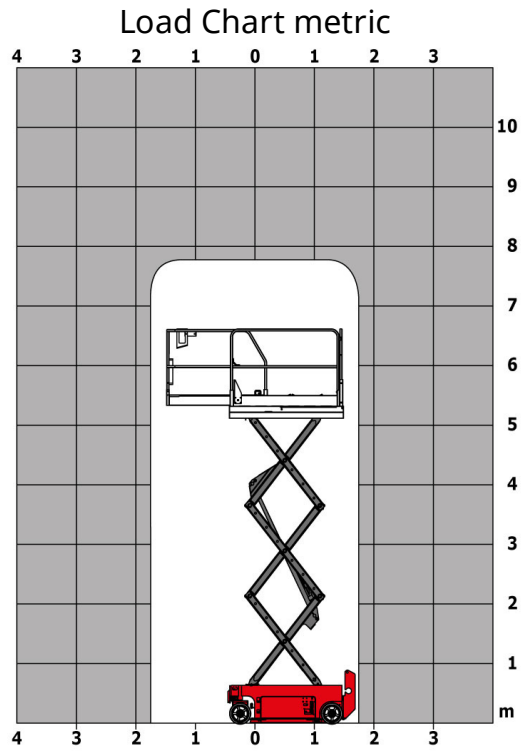
# **78 SEC**

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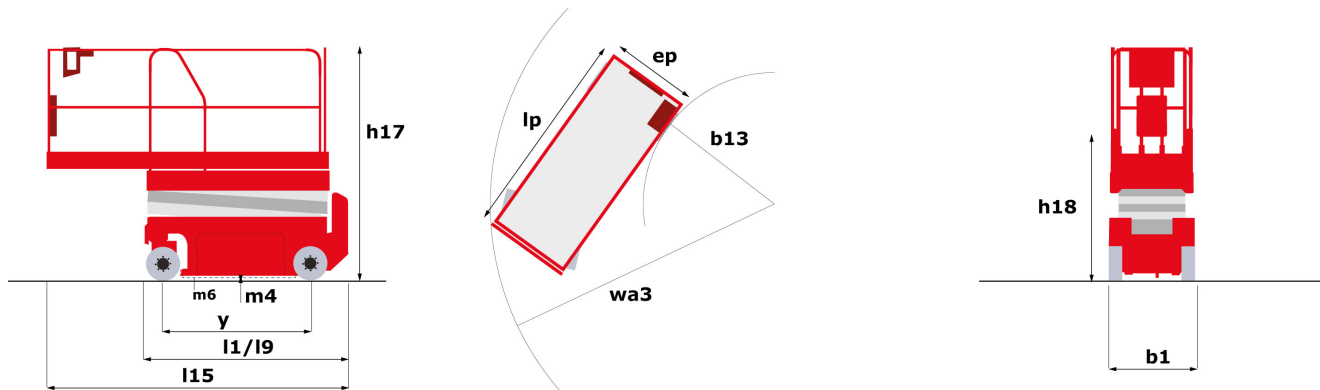


Capacities		Metric
Working height	h21	7.79 m
Platform height	h7	5.79 m
Platform capacity	Q	227 kg
Lift capacity - Extension deck		113 kg
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		1503 kg
Platform dimensions (length x width)	lp / ep	1.63 m x 0.74 m
Platform dimensions without extension (length x width)		2.79 m x 1.6 m
Platform dimensions with extension (length x width)		2.54 m x 0.74 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 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		0.8 km/h
Raise speed / Lower speed		16 s / 29 s
Gradeability		25 %
Permissible leveling		3 °
Wheels		
Tyres type		Tyres Type Non Marking
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		
Electric Pump		3 kW
Battery / Batteries capacity		6 V / 225 Ah
Integrated charger (V / Ah)		24 V / 20 AMPERE
Miscellaneous		
Ground Pressure		9.98 DECA NEWTON_PER_SQUARE_CENTIMETER
Hydraulic tank capacity		14.20 l
Noise to environment (LwA)		70 dB(A)
Vibration on hands/arms		2.5 m/s
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



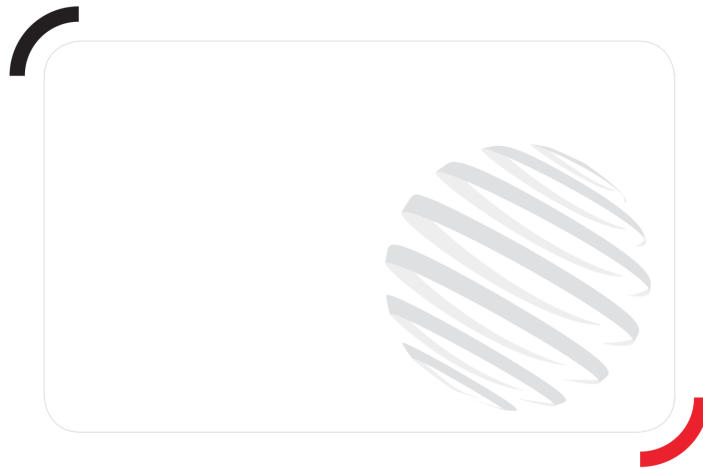
## Equipment

### 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
- LED Work Lights
- 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



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