

Technical sheet

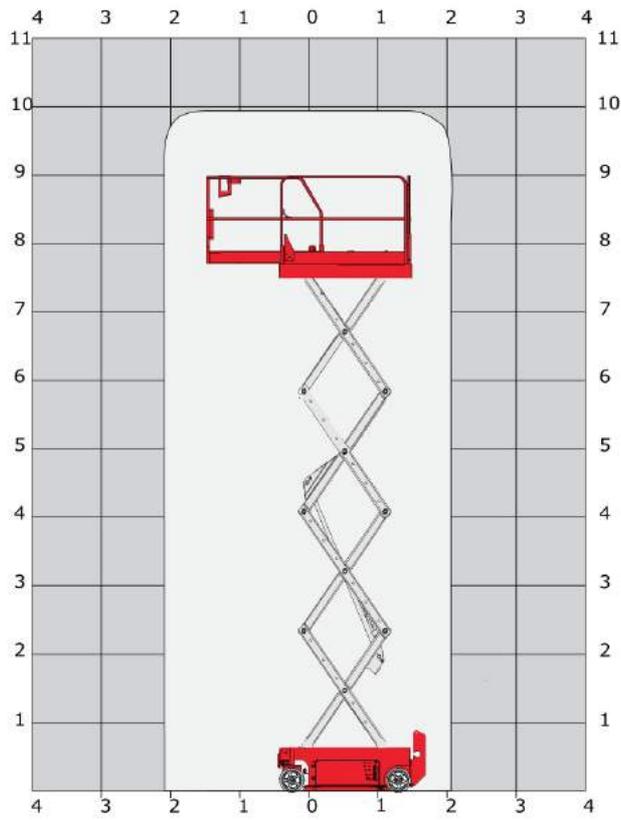
# 100 SEC

Aerial Work Platforms Electric Scissors

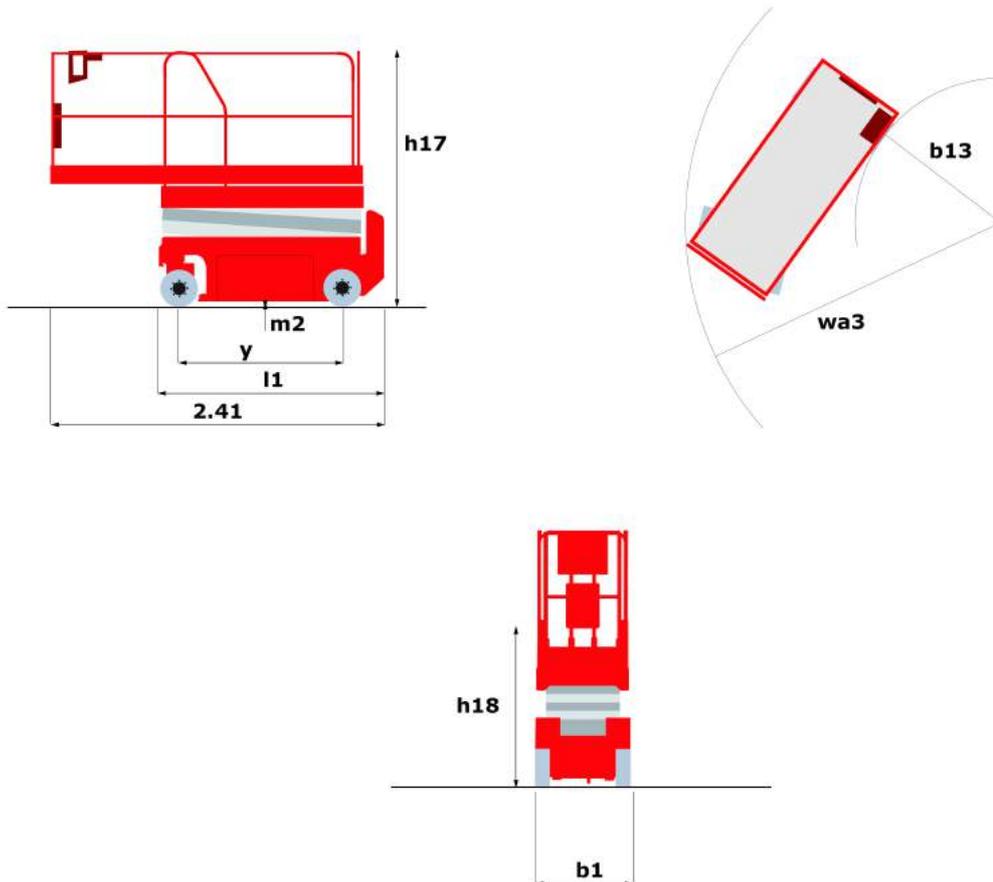


Capacities	Metric
Working height	9.80 m
Platform height	7.80 m
Platform capacity	227 kg
Number of people (inside/outside)	2 / 0
Weight and dimensions	
2.1 - Platform weight*	1959 kg
2.2 - Basket dimensions without extension (L x l)	2.26 x 0.81 x 1.1 m
2.21 - Basket dimensions with extension (L x l)	3.17 x 0.81 x 1.1 m
b1 - Overall width	0.81 m
l1 - Overall length	2.44 m
2.41 - Overall length with extension	3.33 m
h17 - Overall height	2.26 m
h18 - Overall height (retracted)**	1.91 m
b13 - Inner turning radius	0 m
wa3 - Outer turning radius	2.13 m
m2 - Ground clearance at center of frame	0.09 m
2.16 - Plugs / stability bars ground clearance	0.02 m
y - Wheelbase	1.85 m
Performances	
Travel speed	3.50 km/h
Working speed	0.80 km/h
Gradeability	25 %
Tires	
Type of tires	No Marking
Drive wheels (front/rear)	2 / 0
Steering wheels (front/rear)	2 / 0
Braking wheels (front/rear)	2 / 2
Engine	
Batteries (C5)	4 x 6 V / 225 Ah
Integrated charger	24 V / 19 Ah
Miscellaneous	
Capacity of hydraulic tank	17 l
Sound level on ground	70 dB(A)

\* varies according to options and standards of the country to which the machine is delivered  
\*\* With folded guardrail



Dimensional drawing



# Equipment

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## Standard

220V predisposition in the platform

230V Predisposition

Anti-overturning bar with automatic operation

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

Horn in the platform

Hour meter

Integrated charger

Integrated diagnostic assistance

Manual emergency lowering

Monobloc semi-traction battery on pivot (maintenance)

Negative-type braking on rear wheels

Non-marking rubber tires

Platform access gate

## Optional

Air predisposition

Beep on every movement

Biodegradable oil

Initial verification report before putting into service

Platform power supply (plug + differential circuit breaker)

Pothole protection with automatic operation

Safety harness

Working headlight in platform



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