

Technical sheet

120 SE

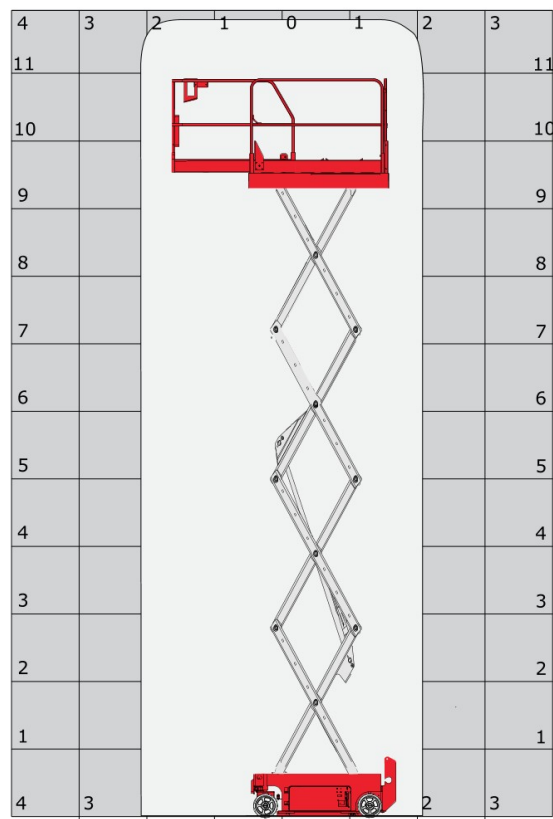
Aerial Work Platforms Electric Scissors



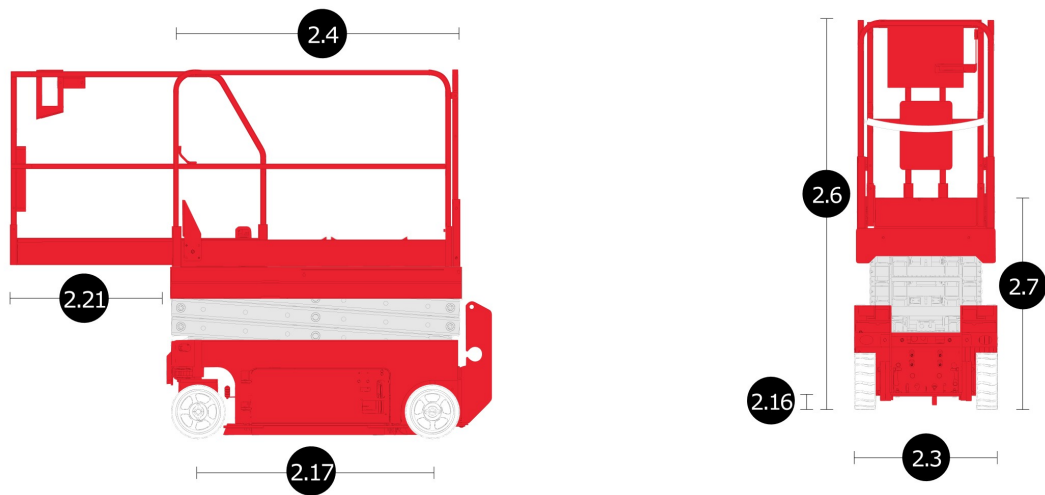
Capacities	Metric	Imperial
Working height	11.50 m	37 ft 8 in
Platform height	9.50 m	31 ft 1 in
Platform capacity	318 kg	701 lbs
Number of people (inside/outside)	2 / 1	2 / 1
Weight and dimensions		
2.1 - Platform weight*	2812 kg	6118.20 lbs
2.2 - Basket dimensions without extension (L x l)	2.26 x 0.81 x 1.1 m	7.41 x 2.65 x 3.64 ft
2.21 - Basket dimensions with extension (L x l)	3.17 x 0.81 x 1.1 m	10.40 x 2.65 x 3.64 ft
b1 - Overall width	1.17 m	3 ft 10 in
l1 - Overall length	2.41 m	7 ft 11 in
2.41 - Overall length with extension	3.31 m	10 ft 10 in
h17 - Overall height	2.39 m	7 ft 10 in
h18 - Overall height (retracted)**	1.80 m	5 ft 11 in
wa3 - Outer turning radius	2.29 m	7 ft 6 in
m2 - Ground clearance at center of frame	0.10 m	4 in
2.16 - Plugs / stability bars ground clearance	0.02 m	1 in
y - Wheelbase	1.85 m	6 ft 1 in
Performances		
Travel speed	3.50 km/h	2.17 mph
Working speed	0.80 km/h	0.50 mph
Gradeability	25 %	25 %
Tires		
Type of tires	No Marking	No Marking
Drive wheels (front/rear)	2 / 0	2 / 0
Steering wheels (front/rear)	2 / 0	2 / 0
Braking wheels (front/rear)	0 / 2	0 / 2
Engine		
Batteries (C5)	4 × 6 V / 225 Ah	4 × 6 V / 225 Ah
Integrated charger	24 V / 19 Ah	24 V / 19 Ah
Miscellaneous		
Capacity of hydraulic tank	21 l	5.55 US gal.
Sound level on ground	70 dB(A)	70 dB(A)

* varies according to options and standards of the country to which the machine is delivered

** With folded guardrail



Dimensional drawing



Equipment

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

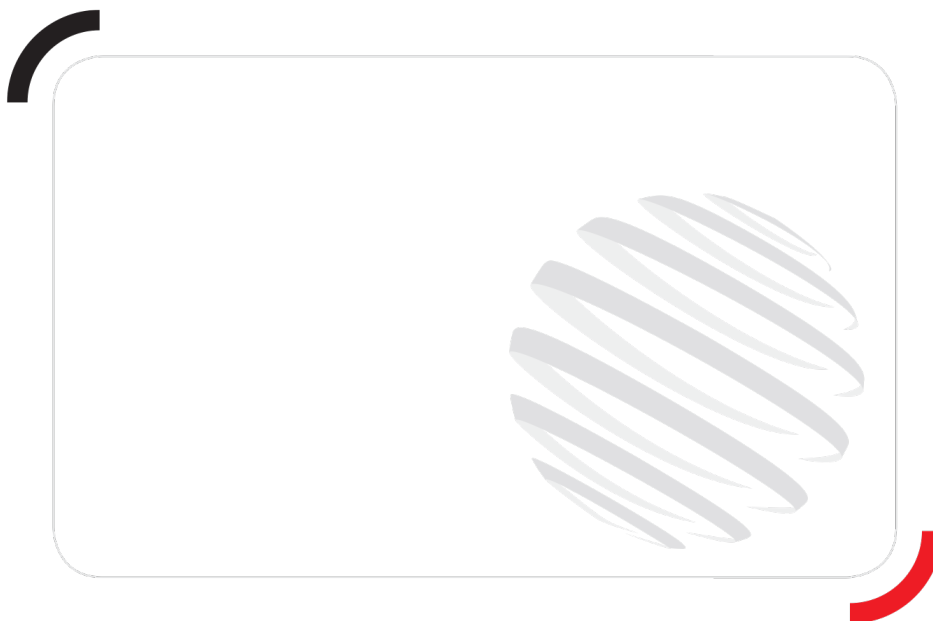
Low temperature thermostat

Platform power supply (plug + differential circuit breaker)

Pothole protection with automatic operation

Safety harness

Working headlight in platform



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