

Technical sheet

100 SC

Aerial Work Platforms Diesel Scissors

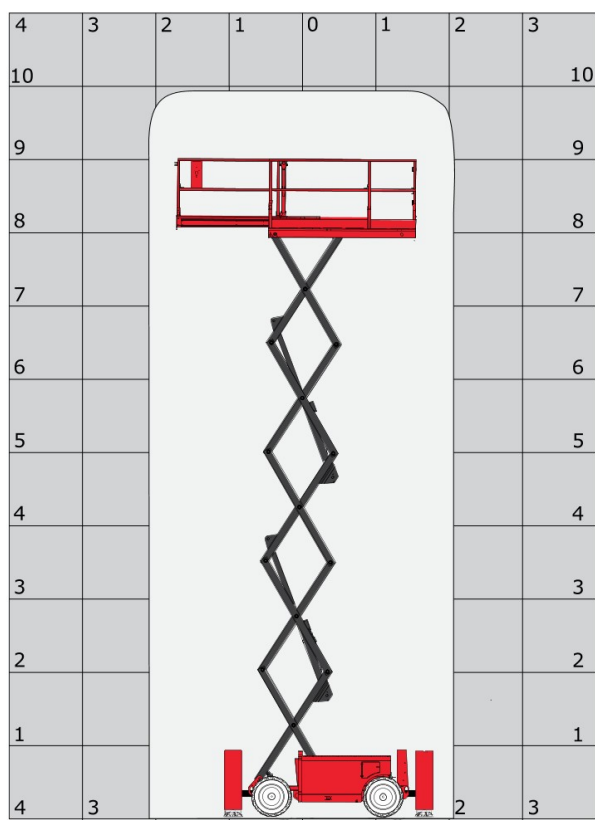


Capacities	Metric
Working height	9.90 m
Platform height	7.90 m
Platform capacity	680 kg
Number of people (inside/outside)	4 / 4
Weight and dimensions	
2.1 - Platform weight*	3768 kg
2.2 - Basket dimensions without extension (L x l)	2,79 x 1,6 m
2.21 - Basket dimensions with extension (L x l)	4,31 x 1,6 m
b1 - Overall width	1.75 m
l1 - Overall length	3.76 m
2.41 - Overall length with extension	4.81 m
h17 - Overall height	2.59 m
h18 - Overall height (retracted)**	1.92 m
b13 - Inner turning radius	2.11 m
wa3 - Outer turning radius	4.60 m
m2 - Ground clearance at center of frame	0.24 m
y - Wheelbase	2.29 m
Performances	
Travel speed	5.60 km/h
Working speed	0.50 km/h
Gradeability	40 %
Tires	
Type of tires	Foam-filled
Drive wheels (front/rear)	2 / 2
Steering wheels (front/rear)	2 / 0
Braking wheels (front/rear)	2 / 2
Engine	
I.C. engine	Kubota D1105 Tier IV Final
I.C. Engine power rating	25 hp / 18.50 kW
Miscellaneous	
Ground pressure	5.14 daN/cm ²
Capacity of hydraulic tank	68.10 l
Capacity of fuel tank	37.90 l
Sound level on ground	85 dB(A)
Sound level at platform	79 dB(A)

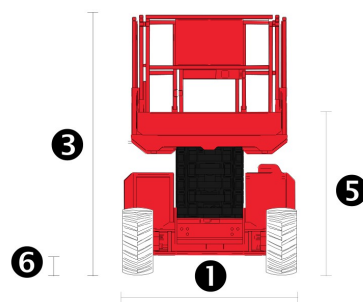
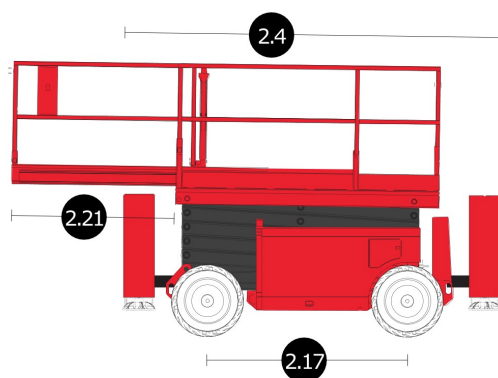
* varies according to options and standards of the country to which the machine is delivered
** With folded guardrail

Load chart

Created on September 2, 2019 7:34 AM



Dimensional drawing



Equipment

Standard

230V Predisposition

4 wheel drive

Active oscillating front axle

Anti-slip platform surface

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

CAN bus technology

Emergency stop button in platform and on frame

Engine mounted on sliding platform

Fixed anti-shearing protection

Fold-away guard rails to allow movement through the door

Horn in the platform

Hour meter

Integrated diagnostic assistance

Lowering alarm

Platform access gate

Proportional controls

Removable control unit

Stabilizers with automatic leveling

Travel possible at maximum height

Optional

2 flashing lights on frame

Air predisposition

Beep upon travel

Biodegradable oil

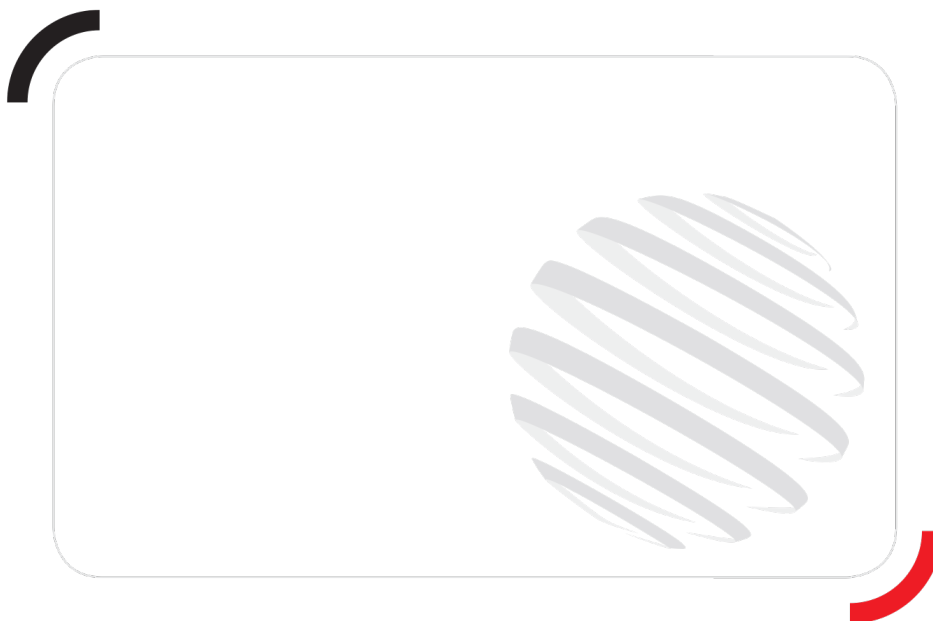
Flashing Light

Initial verification report before putting into service

Non-marking wheels (diameter -58 mm)

Safety harness

Working headlight in platform



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