Technical sheet:

# 120 SC



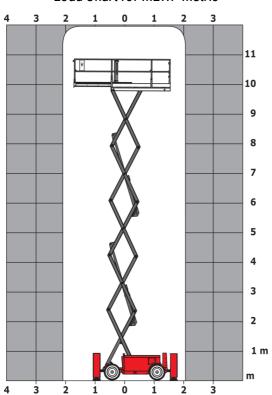


	120 50	: Created on May 30, 2025 at 2:59 AM UTC
Capacities		Metric
Working height	h21	11.75 m
Platform height	h7	9.96 m
Platform capacity	Q	454 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4/2
Weight and dimensions		
Platform weight*		3857 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length)		4.31 m
Overall length	l1	3.76 m
Overall width	b1	1.75 m
Overall height	h17	2.59 m
Overall height (stowed)	h18 ***	1.92 m
Overall length with platform extension	l15	4.81 m
External turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	V	2.29 m
Performances	y	2.25 111
Drive speed - stowed		5.60 km/h
Drive speed - raised		0.40 km/h
Raise speed (laden) / Lower speed (laden)		42 s / 28 s
Gradeability		30 %
Max outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Max outrigger leveling side to side		11.70 °
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3°/2°
Wheels		3 72
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		2/2
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
I.C. Engine power rating / Power		25 Hp / 18.50 kW
Miscellaneous		2311p / 10.30 kW
Ground Pressure		5.44 dan/cm2
Hydraulic tank capacity		68.10
Fuel tank		37.90
Sound pressure level (platform work station) (LpA)		79 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Standards compliance		< 2.30 III/S⁻
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

<sup>\*\*\*</sup> With folded guardrail

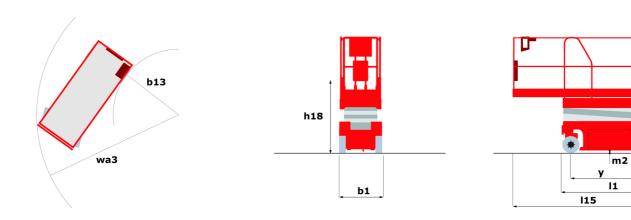
### 120 SC - Load chart

#### Load Chart for MEWP Metric



h17

### 120 SC - Dimensional drawing



## **Equipment**

Standard
230V Predisposition
4 wheel drive
Anti-slip platform surface
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
CAN bus technology
Emergency stop button in platform and on frame
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
Oscillating front axle
Platform access gate
Proportional controls
Removable control unit
Stabilizers with automatic leveling
Travel possible at maximum height

Optional	
2 flashing lights on frame	
Biodegradable oil	
Initial verification report before putting into service	
Lights	
Non-marking wheels (diameter -58 mm)	
Safety harness	
Working headlight in platform	





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