Technical sheet:

120 SC



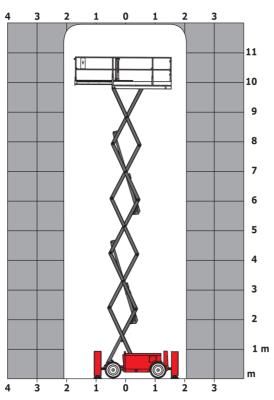


		reated on June 2, 2025 at 5:41 AM U
Capacities		Metric
Norking height	h21	11.75 m
Platform height	h7	9.96 m
Platform capacity	Q	454 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 2
Weight and dimensions		
Platform weight*		3857 kg
Platform dimensions (length x 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	I15	4.81 m
External turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Vheelbase	V	0.24 III 2.29 m
Performances	y	2.29 111
		5.60 km/h
Orive speed - stowed Orive 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 °
ndoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3°/2°
Wheels		
Tires type		Foam-filled
Orive wheels (front / rear)		2/2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2/2
Engine/Battery		
Engine brand / model		Kubota - D1105
Engine norm		Tier 4 final
.C. Engine power rating / Power		25 Hp / 18.50 kW
Miscellaneous		
Fround Pressure		5.44 dan/cm2
lydraulic tank capacity		68.10 I
uel tank		37.90 l
Sound pressure level (platform work station) (LpA)		79 dB
libration on hands/arms		< 2.50 m/s²
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)

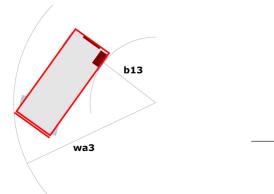
^{***} With folded guardrail

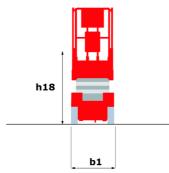
120 SC - Load chart

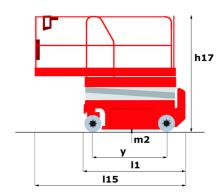
Load Chart for MEWP Metric



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
Hom 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 hamess
Working headlight in platform





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