Technical sheet:

120 SC



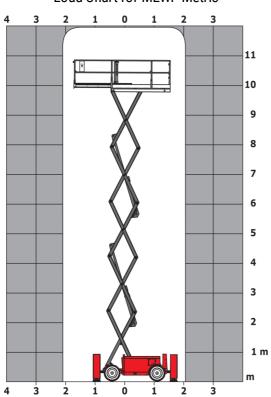


	120 SC	Created on June 17, 2025 at 7:07 AM UT
Capacities		Metric
Working height	h21	11.75 m
Platform height	h7	9.96 m
Platform capacity	Q	454 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 2
Weight and dimensions		
Platform weight*		3857 kg
Platform dimensions (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	у	2.29 m
Performances		
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		
Tires type		Foam-filled
Drive 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
I.C. Engine power rating / Power		25 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		5.44 dan/cm2
Hydraulic tank capacity		68.10 I
Fuel tank		37.90 I
Sound pressure level (platform work station) (LpA)		79 dB
Vibration on hands/arms		< 2.50 m/s ²
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)

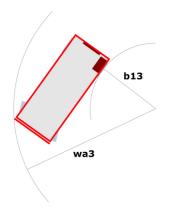
^{***} With folded guardrail

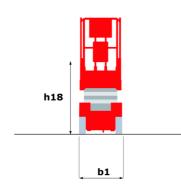
120 SC - Load chart

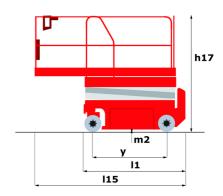
Load Chart for MEWP Metric



120 SC - Dimensional drawing



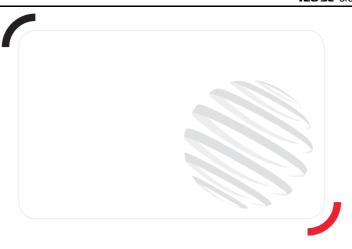




Equipment

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 harness	
Working headlight in platform	





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