Technical sheet:

120 SC



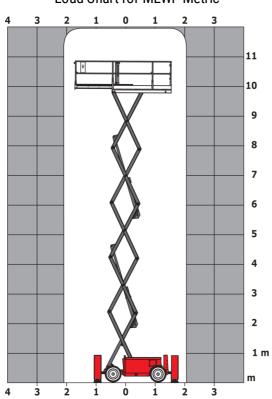


	120 SC U	reated on May 24, 2025 at 12:00 PM L
Capacities		Metric
Working height	h21	11.75 m
Platform height	h7	9.96 m
Platform capacity	Q	454 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 2
Veight and dimensions		
Platform weight*		3857 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length)		4.31 m
Overall length	I1	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
Vheelbase	v	2.29 m
Performances		2.25
Drive speed - stowed		5.60 km/h
Drive speed - raised		0.40 km/h
laise speed (laden) / Lower speed (laden)		42 s / 28 s
Gradeability		30 %
Aax outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Aax outrigger leveling side to side		11.70 °
ndoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3°/2°
Vheels		0 7 2
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/0
Draking wheels (front / rear)		2/2
Engine/Battery		2,2
ingine brand / model		Kubota - D1105
ingine brand / moder		Tier 4 final
.C. Engine power rating / Power		25 Hp / 18.50 kW
Aiscellaneous		23 Hp / 10.30 KW
Ground Pressure		5.44 dan/cm2
lydraulic tank capacity		68.10 l
uel tank		37.90
cound pressure level (platform work station) (LpA)		79 dB
fibration on hands/arms		< 2.50 m/s ²
Standards compliance		× 2.30 III/3
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

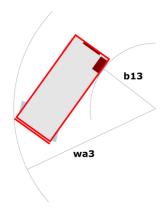
^{***} With folded guardrail

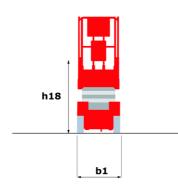
120 SC - Load chart

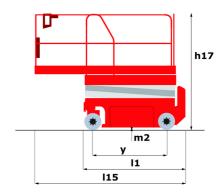
Load Chart for MEWP Metric



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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