Technical sheet :



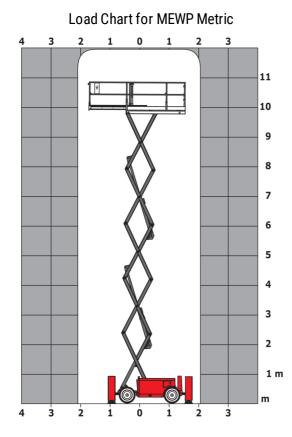




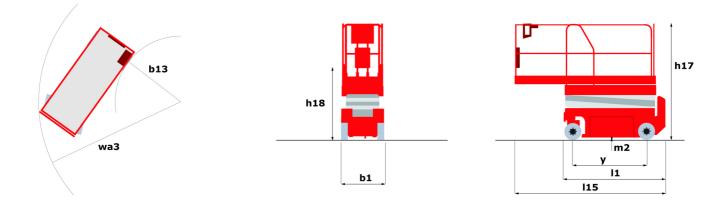
	120 sc Created on April 27, 2024 at 10:54:07	AM UT
Capacities	Metric	
Working height	h21 11.75 m	-
Platform height	h7 9.96 m	
Platform capacity	Q 454 kg	
Max. capacity on the extension deck	136 kg	
Number of people (indoor / outdoor)	4/2	
Weight and dimensions		
Platform weight*	3857 kg	
Platform dimensions (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	y 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 °	
Permissible leveling (front / 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 l	
Fuel tank	37.90 I	
Sound pressure level (platform work station)	79 dB	
Vibration on hands/arms	< 2.50 m/s²	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- Mach (revised EN280:2013) - 2004/108/EC (E 2006/95/EC (Low voltage)	ninery MC) -

** With folded guardrail

120 SC - Load chart



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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