

Technical sheet :

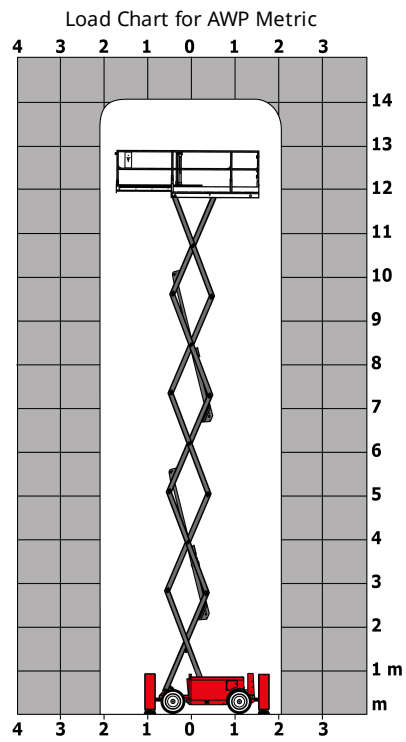
140 SC



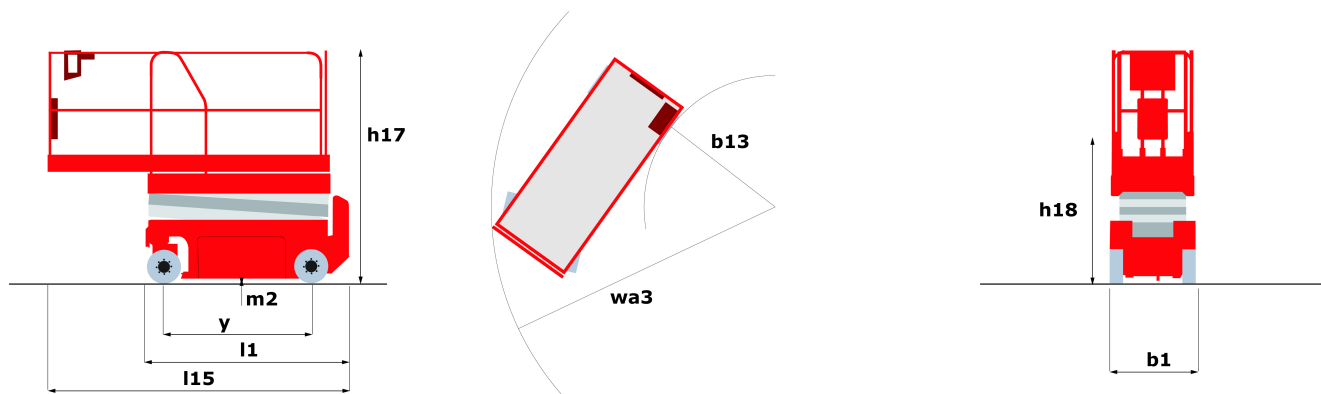
Capacities		Metric
Working height	h21	14.2 m
Platform height	h7	12.2 m
Platform capacity	Q	363 kg
Lift capacity - Extension deck		136 kg
Number of people (inside / outside)		3 / 2
Weight and dimensions		
Platform weight*		5073 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.6 m
Platform dimensions with extension (length)		4.31 m
Overall width	b1	1.75 m
Overall length	l1	3.76 m
Overall height	h17	2.74 m
Overall height (stowed)	h18	2.08 m
Internal turning radius (over tyres)	b13	2.1 m
External turning radius	Wa3	4.6 m
Ground clearance at centre of wheelbase	m2	0.24 m
Wheelbase	y	2.29 m
Performances		
Drive speed - stowed		5.6 km/h
Drive speed - raised		0.5 km/h
Raise speed / Lower speed		69 s / 46 s
Gradeability		35 %
Max outrigger leveling side to side		11.7 °
Permissible leveling (front / side)		3 ° / 2 °
Wheels		
Tyres type		Foam-filled
Dimensions of front wheels / rear wheels		30 x 66 - 30 x 66
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 IV Final
I.C. Engine power rating / Power (kW)		25 Hp / 18.5 kW
Miscellaneous		
Ground Pressure		6.68 daN/cm²
Hydraulic tank capacity		68.10 l
Fuel tank		37.90 l
Sound pressure level (platform work station)		79 dB(A)
Noise to environment (LwA)		85 dB(A)
Vibration on hands/arms		< 2.5 m/s
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

Load chart



Dimensional drawing



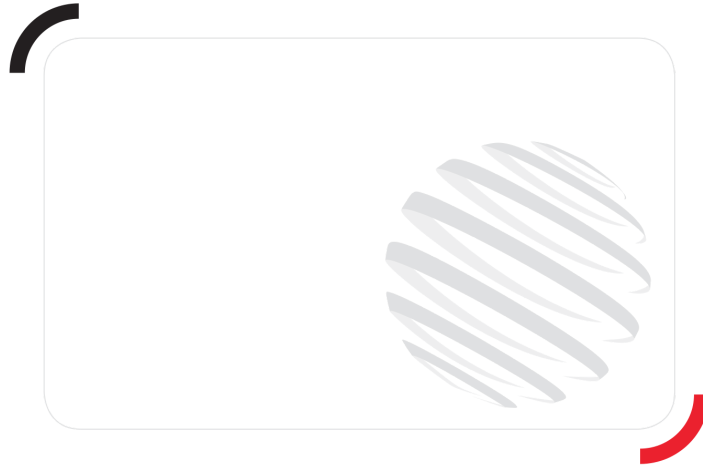
Equipment

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
- Engine mounted on sliding platform
- Fixed anti-shearing protection
- Folding rails with half height swing gate
- 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
- Air predisposition
- Beep on every movement
- Biodegradable oil
- Flashing Light
- Non-marking tyres
- Safety harness
- Working headlight in platform



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