

Technical sheet :

# 120 SC

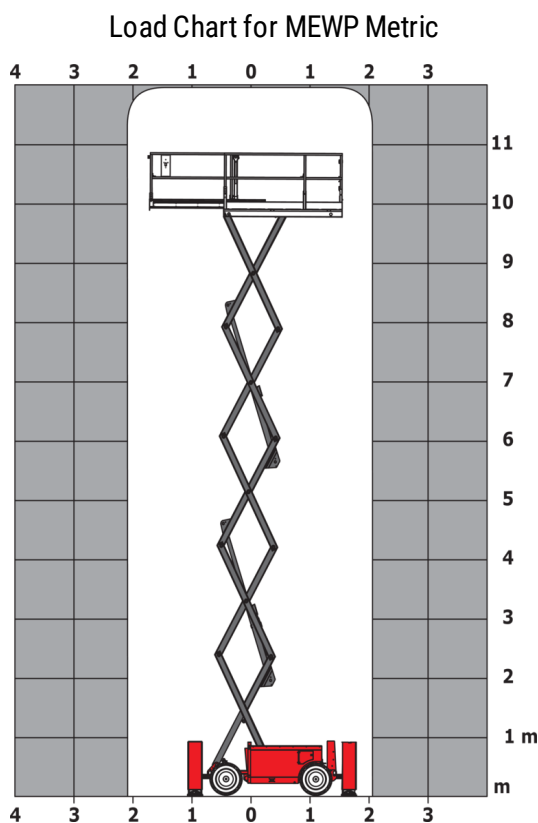
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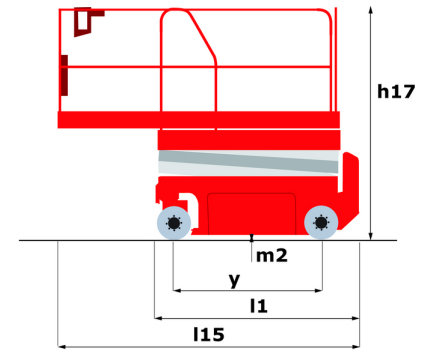
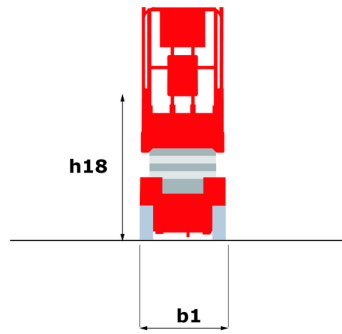
| Capacities   |         | Metric  |
|--|---------|---|
| Working height   | h21     | 11.75 m   |
| Platform height  | h7      | 9.96 m  |
| Platform capacity  | Q       | 454 kg  |
| Max. capacity on the extension deck                              |         | 136 kg  |
| Number of people (indoor / 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 °   |
| 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 l   |
| Fuel tank  |         | 37.90 l   |
| Sound pressure level (platform work station) (LpA)               |         | 79 dB   |
| Vibration on hands/arms  |         | < 2.50 m/s <sup>2</sup>   |
| 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



## 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



**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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