Technical sheet:

## 100 SC



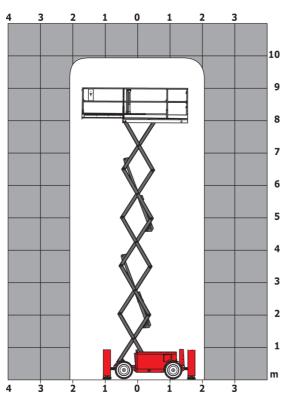


|   | 100 SC GI | 100 SC Greated off 30 April 2024 at 11.51.22 Aivi 010  |  |
|---|-----------|--|--|
| Capacities  |           | Metric   |  |
| Working height                                      | h21       | 9.70 m   |  |
| Platform height                                     | h7        | 7.70 m   |  |
| Platform capacity                                   | Q         | 680 kg   |  |
| Max. capacity on the extension deck                 |           | 136 kg   |  |
| Number of people (indoor / outdoor)                 |           | 4 / 4  |  |
| Weight and dimensions                               |           |  |  |
| Platform weight*                                    |           | 3653 kg  |  |
| Platform dimensions (length x width)                | lp / ep   | 2.79 m x 1.60 m  |  |
| Platform dimensions with extension (length x width) |           | 4.31 m x 1.60 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              | 115       | 4.81 m   |  |
| External tuming radius                              | Wa3       | 4.60 m   |  |
| Ground clearance at centre of wheelbase             | m2        | 0.24 m   |  |
| Wheelbase   | IIIZ      | 2.29 m   |  |
| Performances  | y         | 2.25 111   |  |
| Drive speed - stowed                                |           | 5.60 km/h  |  |
| Drive speed - raised                                |           | 0.40 km/h  |  |
| ·   |           | 36 s / 33 s  |  |
| Raise speed (laden) / Lower speed (laden)           |           |  |  |
| Gradeability  |           | 35 %   |  |
| 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  |           | - CH -   |  |
| 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/Battery                       |           |  |  |
| Electric engine power rating                        |           | 2 x 18.50 kW   |  |
| Engine brand / model                                |           | Kubota - D1105   |  |
| Engine norm   |           | Tier 4 final   |  |
| I.C. Engine power rating                            |           | 25 Hp  |  |
| Miscellaneous                                       |           |  |  |
| Ground Pressure                                     |           | 5.14 dan/cm2   |  |
| Hydraulic tank capacity                             |           | 68.10 I  |  |
| Fuel tank   |           | 37.90 l  |  |
| Sound pressure level (ground workstation)           |           | 85 dB  |  |
| 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- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |  |

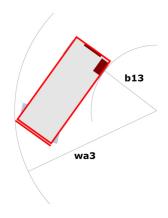
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* With folded guardrail

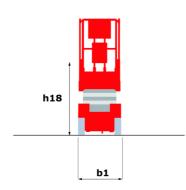
100 SC - Load chart

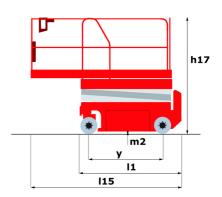
Load Chart for MEWP Metric



100 SC - Dimensional drawing







### **Equipment**

#### 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 Fold away guard rails with full 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 Biodegradable oil Lights Non-marking tyres 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



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