Technical sheet :

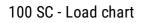


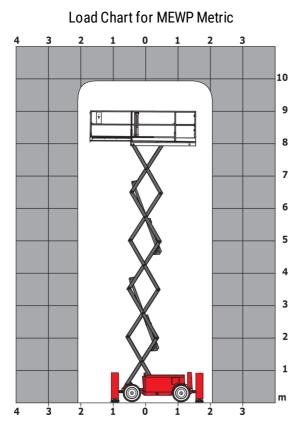




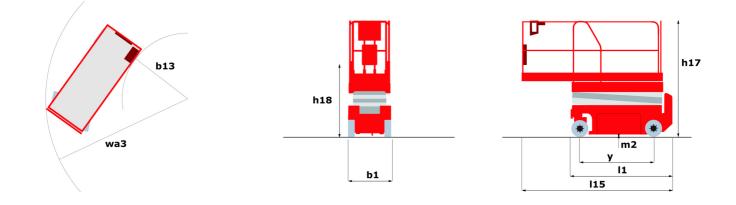
| · · · · ·   |         |   |
|---|---------|---|
| Capacities  |         | Metric  |
| Vorking height                                      | h21     | 9.70 m  |
| Platform height                                     | h7      | 7.70 m  |
| Platform capacity                                   | Q       | 680 kg  |
| Max. capacity on the extension deck                 |         | 136 kg  |
| lumber of people (indoor / outdoor)                 |         | 4 / 4   |
| Veight and dimensions                               |         |   |
| latform 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   |
| Dverall length                                      | 1       | 3.76 m  |
| Overall width                                       | b1      | 1.75 m  |
| Overall height                                      | h17     | 2.59 m  |
| Overall height (stowed)                             | h18     | 1.92 m  |
| Diverall length with platform extension             | 115     | 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  | y y     | 2.27 111  |
| Irive speed - stowed                                |         | 5.60 km/h   |
| Drive speed - raised                                |         | 0.40 km/h   |
| •   |         |   |
| Raise speed (laden) / Lower speed (laden)           |         | 36 s / 33 s<br>35 %   |
| Gradeability  |         |   |
| 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                                      |         |   |
| Electric engine power rating                        |         | 2 x 18.50 kW  |
| Engine brand / model                                |         | Kubota - D1105  |
| Engine norm   |         | Tier 4 final  |
| .C. Engine power rating                             |         | 25 Hp   |
| Viscellaneous                                       |         |   |
| Ground Pressure                                     |         | 5.14 dan/cm2  |
| lydraulic tank capacity                             |         | 68.10 l   |
| Fuel tank   |         | 37.90 l   |
| Sound pressure level (ground workstation)           |         | 85 dB   |
| Sound pressure level (platform work station)        |         | 79 dB   |
| /ibration on hands/arms                             |         | < 2.50 m/s <sup>2</sup>   |
| Standards compliance                                |         | 2.00  |
| This machine is in compliance with:                 | E<br>(r | uropean directives: 2006/42/EC- Machinery<br>evised EN280:2013) - 2004/108/EC (EMC)<br>2006/95/EC (Low voltage) |

\*Varies according to options and standards of the country to which the machine is delivered  $\star\star$  With folded guardrail





100 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                              |
| 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 hamess Working headlight in platform



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