

Technical sheet :

# 100 SC

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| 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              | 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)           |         | 36 s / 33 s  |
| 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  |         |  |
| 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   |
| I.C. Engine power rating                            |         | 25 Hp  |
| Miscellaneous                                       |         |  |
| Ground Pressure                                     |         | 5.14 dan/cm2   |
| Hydraulic oil 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  |
| Vibration on hands/arms                             |         | < 2.50 m/s²  |
| 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) |

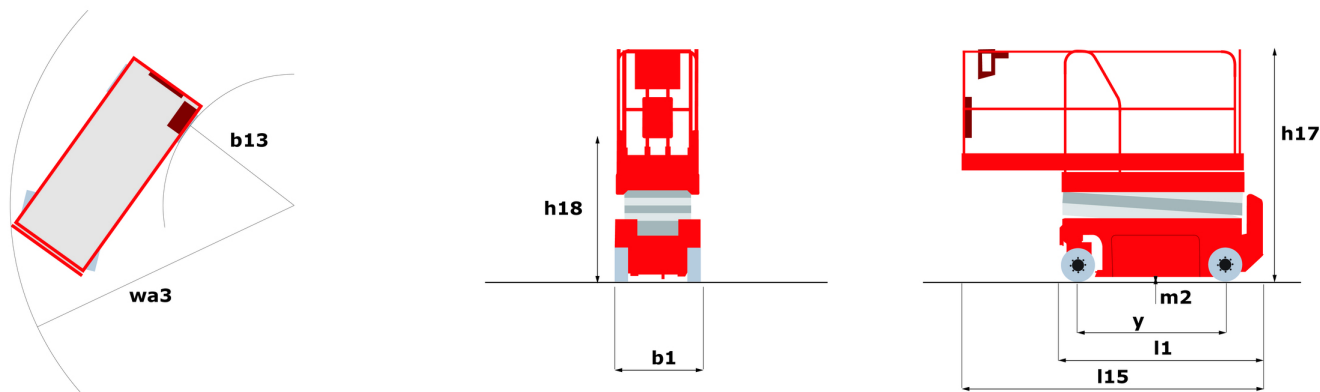
\*Varies according to options and standards of the country to which the machine is delivered

\*\* With folded guardrail

100 SC - Load chart



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                           |
| 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             |
| Lights                        |
| Non-marking tyres             |
| Safety harness                |
| Working headlight in platform |



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