Technical sheet:

# 120 SC



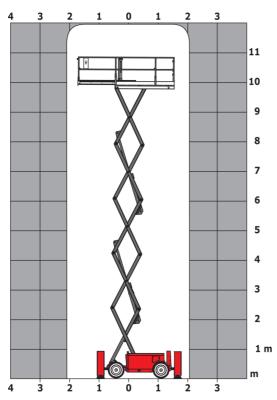


|   | <b>1205C</b> Cre | eated on April 27, 2024 at 5:07:00 AM UT   |
|---|------------------|--|
| Capacities  |                  | Metric   |
| Working height                                    | h21              | 11.75 m  |
| Platform height                                   | h7               | 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 °  |
| 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                                    |                  |  |
| Engine brand / model                              |                  | Kubota - D1105   |
| Engine norm                                       |                  | Tier 4 final   |
| .C. Engine power rating / Power                   |                  | 25 Hp / 18.50 kW   |
| Miscellaneous                                     |                  |  |
| Ground Pressure                                   |                  | 5.44 dan/cm2   |
| Hydraulic tank capacity                           |                  | 68.10 I  |
| Fuel tank   |                  | 37.90 l  |
| Sound pressure level (platform work station)      |                  | 79 dB  |
| /ibration 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) |

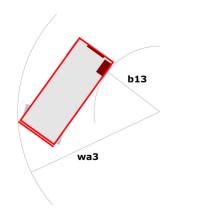
<sup>\*\*</sup> With folded guardrail

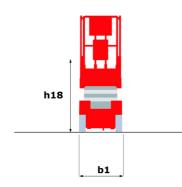
#### 120 SC - Load chart

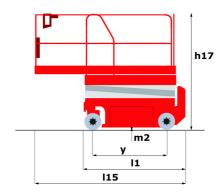
#### Load Chart for MEWP Metric



### 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**

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