Technical sheet:

120 SE S3





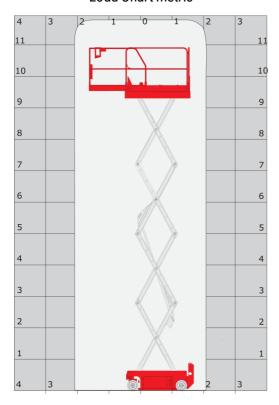
| | 120 SE 53 | 120 SE S3 Created on 8 May 2024 at 9:19:45 PM UTC | |
|---|-----------|--|--|
| Capacities | | Metric | |
| Working height maximum (indoor) | h21 | 11.78 m | |
| Working height maximum (outdoor) | h21' | 8.71 m | |
| Platform height maximum (indoor) | h7 | 9.78 m | |
| Platform height maximum (outdoor) | h7' | 6.71 m | |
| Platform capacity | Q | 318 kg | |
| Max. capacity on the extension deck | | 113 kg | |
| Number of people (indoor / outdoor) | | 2/1 | |
| Weight and dimensions | | | |
| Platform weight* | | 2367 kg | |
| Platform dimensions (length x width) | lp / ep | 2.26 m x 1.16 m | |
| Platform dimensions with extension (length x width) | | 3.18 m x 1.16 m | |
| Overall length | l1 | 2.44 m | |
| Overall width | b1 | 1.16 m | |
| Overall height | h17 | 2.43 m | |
| Overall height (stowed) | h18 | 1.82 m | |
| Internal turning radius / External turning radius | Wa3 | 0 mm/2.29 m | |
| Ground clearance with pothole guards deployed | m6 | 0.02 m | |
| Ground clearance at centre of wheelbase | m2 | 0.12 m | |
| Wheelbase | V | 1.85 m | |
| Performances | , | 1100 111 | |
| Drive speed - stowed | | 3 km/h | |
| Drive speed - raised | | 0.80 km/h | |
| Raise speed (laden) / Lower speed (laden) | | 53 s / 34 s | |
| Gradeability | | 25 % | |
| Permissible leveling (front / side) | | 3 ° / 1.50 ° | |
| Wheels | | 3 / 1.30 | |
| Tires type | | Non marking | |
| Standard tires | | 380 x 130 mm | |
| Drive wheels (front / rear) | | 2 / 0 | |
| Steering wheels (front / rear) | | 2 / 0 | |
| Braking wheels (front / rear) | | 2/0 | |
| Engine/Battery | | 270 | |
| Battery voltage | | 6 V | |
| Battery voltage Battery capacity | | 210 Ah | |
| | | 1 kWh | |
| Battery energy | | 24 V / 20 A | |
| Integrated charger / charger Miscellaneous | | 24 V / ZU A | |
| Ground Pressure | | 10.26 dan/cm2 | |
| Hydraulic tank capacity | | 10.26 dan/cm2 | |
| | | < 70 dB | |
| Noise to environment (LwA) Vibration on hands/arms | | < 70 aB < 2.50 m/s² | |
| | | < 2.50 III/S* | |
| 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

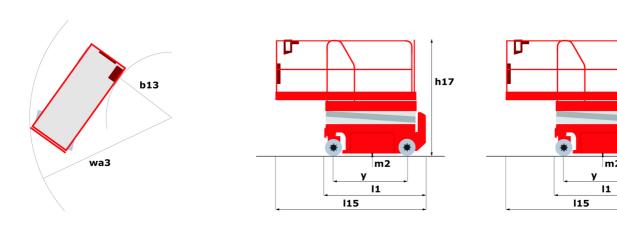
h17

120 SE S3 - Load chart

Load Chart metric



120 SE S3 - Dimensional drawing



Equipment

2 flashing LED beacons 2 swing out component trays (hydraulic/electric) 220V predisposition in the platform Anti-slip platform surface Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Descent alarm Emergency stop Emergency stop button in platform and on frame Folding rails Horn in the platform Hour meter Integrated diagnostic assistance Load management according to environment (indoor/outdoor) Manual emergency lowering Multi-voltage integrated charger Non-marking rubber tyres Platform access gate Pothole protection with automatic operation Side and rear forklift pockets

Optional

Biodegradable oil

Cold weather protection oil

Safety harness





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