

ELECTRIC SCISSOR LIFT

BoSS X3X-SP WORK HEIGHT 5,14M



TECHNICAL SPECIFICATIONS

| Rated load, manual forces & weight | |
|--|--|
| Safe working load | 150kg (incl. on platform extension) |
| Equivalent to | 1 person (80kg)+70kg tools & materials |
| Maximum allowable manual force | 200N |
| Maximum allowable chassis inclination | 1,5° |
| Maximum allowable wind speed | 12,5m/s (with platform closed) |
| Maximum load per wheel | 420kg |
| Maximum weight | 495kg |
| Dimensions | |
| Maximum platform height | 3,14m |
| Minimum platform height | 0,63m |
| Maximum safe working height | 5,14m |
| Platform delay on descent height | 1,86m |
| Platform width | 0,7m |
| Platform length | 1,25m-1,65m |
| Platform guardrail height | 1,1m |
| Toeboard height | 0,15m |
| Overall width | 0,76m |
| Stowed height | 1,74m (0,89m with guardrails removed) |
| Stowed length | 1,39m |
| Ground clearance | Platform lowered 0,045-0,009m Platform raised 0,01m |
| Electrical | |
| Voltage | 24V DC |
| Pwer pack motor | 1,2kW DC |
| Drive wheel motors | 24V/2800rpm/0.5kW |
| Baterries (deep cycle/sealed gel) | 2 x 12V/100Ah |
| Battery charger | 100-120V/200-240V |
| Hydraulics | |
| Maximum hydraulic pressure | 225 bar |
| Working pressure | 150 bar |
| Hydraulic fluid reservoir | 1,5 litros |
| Performance | |
| Maximum number of lifts & descents on one charge | >350 (150kg) |
| Ascent times | 19 seconds (150kg) |
| Descent times | 21 seconds (150kg) |
| Maximum driving speed (platform lowered) | 65m/minutes |
| Maximum driving speed (platform raised) | 13,5m/minutes |



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