RENT4WORK

Technical datasheet

Document generated on November 23, 2026

SINOBOOM

Sinoboom 0812N

450 kg

Machine

Manufacturer	**Sinoboom**
Model	**0812N**
Rated capacity	**450 kg**
Platform height	**8,10 m**
Operating weight	**2500 kg**

Platform

Maximum working height	**10100 mm**
Maximum platform height	**8100 mm**
Platform length	**2250 mm**
Extension deck reach	**900 mm**
Extension deck capacity	**120 kg**
Maximum occupants, indoor	**2**
Maximum occupants, outdoor	**2**

Basic dimensions

Overall width b1	**1180 mm**
Overall length l2	**2390 mm**
Overall height, rails up	**2360 mm**
Overall height, rails folded	**1730 mm**
Wheelbase y	**1850 mm**
Ground clearance m1	**88 mm**
Inside turning radius	**180 mm**
Turning radius Wa	**2350 mm**

Performance and mast

Tyre type	**Cushion**
Drive speed, stowed	**3,2 km/h**
Drive speed, raised	**0,5 km/h**
Maximum gradeability	**25 %**
Maximum side slope	**1,5 °**
Maximum front-to-back slope	**3 °**

Battery and power supply

Battery voltage	**24 V**
Battery capacity	**220 Ah**

Data obtained from the manufacturers' datasheets.