RENT4WORK

**Technical datasheet**
Document generated on November 23, 2026

MAGNI

# MAGNI ES1823RT

680 kg

## Machine

| | |
|---|---|
| Manufacturer | **MAGNI** |
| Model | **ES1823RT** |
| Rated capacity | **680 kg** |
| Platform height | **16,00 m** |
| Operating weight | **9040 kg** |

## Platform

| | |
|---|---|
| Maximum working height | **18000 mm** |
| Maximum platform height | **16000 mm** |
| Platform length | **3980 mm** |
| Extension deck capacity | **227 kg** |
| Maximum occupants, indoor | **4** |

## Basic dimensions

| | |
|---|---|
| Overall width b1 | **2290 mm** |
| Overall length l2 | **4880 mm** |
| Overall height, rails up | **3230 mm** |
| Overall height, rails folded | **2470 mm** |
| Wheelbase y | **2860 mm** |
| Ground clearance m1 | **30 mm** |
| Inside turning radius | **2350 mm** |
| Turning radius Wa | **5200 mm** |

## Performance and mast

| | |
|---|---|
| Drive speed, stowed | **6 km/h** |
| Drive speed, raised | **1 km/h** |

| | |
|---|---|
| Maximum gradeability | **40 %** |

## Battery and power supply

| | |
|---|---|
| Battery voltage | **48 V** |
| Battery capacity | **450 Ah** |

Data obtained from the manufacturers' datasheets.