SKYREACH

TECHNICAL SPECIFICATION SHEET

SKYREACH 800

Self-propelled electric vacuum lifting robot

The big SkyReach, for larger slabs and higher placements on smooth floors.









1,764 lb	16 ft 5 in	42.1 in	8 pads
Capacity, retracted (800 kg)	Lifting height (5,000 mm)	Machine width (1,070 mm)	Sponge suction pads

Eight sponge pads hold up to 1,764 lb (800 kg); the boom lifts to 16 ft 5 in (5,000 mm), and the pad frame turns 360° and tilts under power, all from a wireless remote.

KEY FEATURES

- **Wireless remote control**
  Two joysticks run the boom, the side shift and the pad frame; switches control the vacuum, with the emergency stop in the middle.
- **Electric rotation and tilt**
  The eight-pad frame turns 360° and tilts 90° left or right under power, and moves 180° from flat to vertical.
- **Built-in safety**
  PU outriggers on both sides and an emergency stop on the remote; the load chart is on the machine.
- **Two vacuum pumps**
  24 V DC pumps start automatically when the vacuum falls; check valves hold each circuit, with gauges and an alarm buzzer.
- **Lithium power**
  A 24 V lithium battery and smart charger run the drive, the hydraulics and the two vacuum pumps.

APPLICATIONS Large slabs and panels on smooth shop and showroom floors; placement at height: walls, cladding and tall panels; glass and other smooth, non-porous panels.

SKYREACH 800 · TECHNICAL DATA

SELF-PROPELLED ELECTRIC VACUUM LIFTING ROBOT

CAPACITY AND REACH	
Rated capacity, boom retracted	1,764 lb (800 kg)
First extension	882 lb (400 kg)
Second extension	441 lb (200 kg)
Max. lifting height	16 ft 5 in (5,000 mm)
VACUUM SYSTEM	
Suction pads	8 sponge pads; pad size confirmed with your order
Vacuum pumps	2
Circuits	Dual circuit with check valves
Monitoring	Vacuum gauges with alarm buzzer
MOVEMENTS	
Pad frame, vertical	180°, automatic
Boom in / out	Telescopic, automatic
Arm up / down	Powered, automatic
Lateral side shift	3.9 in (100 mm), automatic
Pad-frame tilt	Left / right 90°, electric
Pad-frame rotation	360°, electric
CONTROL	
Remote	Wireless remote control

CONTROL (CONT.)	
Variable speed	Boom extension / retraction and lifting / lowering
DRIVE AND POWER	
Drive	Self-propelled, rear drive wheel (300 × 125 mm) with electromagnetic brake
Drive motor	24 V / 1,500 W (2.0 hp)
Lifting motor	24 V / 2,200 W (3.0 hp), 12 L hydraulic unit
Tires	Solid tires, for smooth floors; front 405 × 150 mm solid rubber
Outriggers	PU outriggers on both sides
Battery	24 V lithium
Charger	Smart charger; U.S. charging configuration confirmed with your order
DIMENSIONS AND WEIGHT	
Machine width	42.1 in (1,070 mm)
Warranty	One year, Next Level written terms
Spare parts	Stocked by Next Level in the U.S.
SHIPPING	
Weight, length, crate	Confirmed with your order

INCLUDED AS STANDARD

- Eight sponge suction pads on the electric rotating and tilting pad frame
- Two vacuum pumps, gauges and alarm
- Wireless remote with variable speed
- 24 V lithium battery and smart charger
- Solid tires, rear drive wheel
- Load chart, operator manual and one-year warranty

DETAILS







Sponge suction pad · Two vacuum pumps · Wireless remote control

Factory quotation data, Sep 23, 2026, and the factory catalog, for the Next Level configuration. Capacity falls as the boom extends; the load chart on the machine governs. U.S. values first, metric in brackets. Specifications are subject to change without notice. Images may show optional equipment. All dimensions and weights are approximate; U.S. values are converted from the factory's metric data. Document date: Nov 2026. Next Level Enterprises · www.nextlevel.plus · +1 941-900-3018 · sales@nextlevel.plus