SKYREACH

TECHNICAL SPECIFICATION SHEET

SKYREACH 800 ROUGH TERRAIN

Rough-terrain electric vacuum lifting robot

The SkyReach 800 on big pneumatic tires, for job sites and rough ground.



Photo: standard SkyReach 800 (solid tires). The Rough Terrain has big pneumatic tires; its photo follows.







1,764 lb	16 ft 5 in	35.0 in	8 pads
Capacity, retracted (800 kg)	Lifting height (5,000 mm)	Machine width (888 mm)	Sponge suction pads

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.
- **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.
- **Rough-terrain chassis**
  Big pneumatic tires and front-wheel drive carry the machine over job-site ground; at 35.0 in (888 mm) it is narrower than the standard SkyReach 800.
- **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.

APPLICATIONS Slab delivery and installation on job sites, gravel and uneven ground; indoor and outdoor work with one machine; large stone slabs and glass panels at height.

SKYREACH 800 ROUGH TERRAIN · TECHNICAL DATA

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, front-wheel drive
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	Big pneumatic tires, for rough ground
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	35.0 in (888 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
- Big pneumatic tires, front-wheel drive
- Load chart, operator manual and one-year warranty

DETAILS







Big pneumatic tires · Sponge suction pad · 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