

SKYREACH 800

Self-propelled electric vacuum lifting robot

PRODUCT OVERVIEW

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



Sponge suction pad



Two vacuum pumps

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

KEY SPECIFICATIONS

First extension	882 lb (400 kg)
Second extension	441 lb (200 kg)
Vacuum	2 pumps, dual circuit
Control	Wireless remote
Rotation / tilt	360° / 90° left-right, electric
Side shift	100 mm (3.9 in), automatic
Tires	Solid tires
Warranty	One year, Next Level written terms

CAPACITY CHANGES WITH REACH

1,764 lb (800 kg) with the boom retracted, 882 lb (400 kg) at the first extension and 441 lb (200 kg) at the second. The load chart on the machine governs every lift.

IDEAL 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.

INCLUDED CONFIGURATION

- 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.

BEFORE YOU ORDER

The machine is 42.1 in (1,070 mm) wide: check doors, gates and the route. Weight, length and the crate size are confirmed in your written quotation.

LIFT HIGHER. PLACE PRECISELY.

Eight pads, a 5 m boom and every motion on one wireless remote.



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. Boom extension and lifting are variable speed for a smooth final approach.

THREE RATINGS, ONE BOOM

1,764 lb (800 kg) retracted, 882 lb (400 kg) at the first boom extension and 441 lb (200 kg) at the second: plan heavy slabs close to 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.

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.

Lithium power

A 24 V lithium battery and smart charger run the drive, the hydraulics and the two vacuum pumps.

Built-in safety

PU outriggers on both sides and an emergency stop on the remote; the load chart is on the machine.

TECHNICAL SPECIFICATIONS

SkyReach 800 · technical data

CAPACITY AND REACH

Rated capacity, boom retracted	1,764 lb (800 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
Pad-frame tilt	Left / right 90°, electric
Pad-frame rotation	360°, electric

CONTROL

Remote	Wireless remote control
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

SIZE AND SERVICE

Machine width	42.1 in (1,070 mm)
Weight, length, crate	Confirmed with your order
Spare parts	Stocked by Next Level in the U.S.

Questions, or ready for a written quotation? **+1 941-900-3018** · **sales@nextlevel.plus** · **nextlevel.plus**

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.