SANO handtrucks

SPEC SHEET · REV. NOVEMBER 2026

LIFTKAR® HD Pro UNI

Heavy-duty powered stairclimber · Lithium-ion · 220 and 360 capacity classes



ITEMS INCLUDED WITH MACHINE

- Detachable lithium-ion battery
- Lithium-ion battery charger, U.S. plug
- 138” HD safety strap
- Two-year manufacturer’s warranty

FRAME AND CAPACITY

- Heavy-duty aluminum frame
- Lifting capacity up to 800 lbs on stairs, model dependent
- Load capacity 1,000 lbs in handtruck mode

MOBILITY AND DESIGN

- Maneuvers curved stairs and narrow landings
- 82.4 lbs with battery
- Rigid, non-folding frame
- Non-marking lifting wheels protect stair surfaces

PERFORMANCE AND FEATURES

- Two climbing speeds, fastest up to 15 steps per minute
- Wheels auto-brake on the edge of each step while descending
- Integrated step light for low-light use
- Overload protection system

BATTERY AND POWER

- Up to 700 steps per charge, model dependent
- Quick-change lithium-ion battery with charge indicator
- Two- to three-hour charge time

OPTIONS

- Puncture-proof tires standard
- Wide range of HD toe plates and attachments available

MODEL	HD PRO 220	HD PRO 360
Max lifting capacity, stairs	440 lbs	800 lbs
Max steps on charged battery	700	500
Climbing speed	10–15 steps/min	6–10 steps/min
Article number	068 701	068 731

TECHNICAL SPECIFICATIONS	
Load capacity, handtruck mode	1,000 lbs
Max step height	8.27” (210 mm)
Total weight, incl. battery	82.4 lbs
Height	66”
Width, wheel to wheel	22”
Depth, incl. toe plate	18.5”
Wheel diameter × width, puncture-proof	10.5” × 3.25”
Toe plate	7.25” L × 20.875” W
Strap length / weight	138” / 1.6 lbs
Shipping weight, excl. pallet	≈ 90 lbs
Shipping dimensions	22.5” × 18.5” × 57”

CHARGER 100–240 V · 1.8 A · 50/60 Hz · 1 lb (0.45 kg) · **035 602**

UL LISTED | CEC-DOE COMPLIANT | TWO-YEAR WARRANTY

LIFT SMARTER. MOVE FASTER.

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