SANO handtrucks

SPEC SHEET · REV. SEPTEMBER 2026

LIFTKAR® SAL Pro ERGO

Powered stairclimber · Lithium-ion · Loop or pistol grip · 110, 140, and 170 capacity classes



LOOP GRIP PISTOL GRIP

ITEMS INCLUDED WITH MACHINE

- Detachable lithium-ion battery
- Lithium-ion battery charger, U.S. plug
- Standard toe plate
- 55” safety strap
- Two-year manufacturer’s warranty

FRAME AND CAPACITY

- Heavy-duty aluminum frame
- Load capacity 660 lbs (300 kg) in handtruck mode
- Lifting capacity to 380 lbs (172 kg) in stairclimber mode

MOBILITY AND DESIGN

- Maneuvers curved stairs and narrow landings
- 42.2 lbs with battery
- Non-marking lifting wheels protect stair surfaces
- Upright ergonomic handle keeps the operator standing straight on stairs

PERFORMANCE AND FEATURES

- Two climbing speeds, up to 48 steps per minute
- Motor brakes the descent — no button
- Integrated step light for low-light use
- Overload protection system

BATTERY AND POWER

- Up to 2,000 steps per charge (model dependent)
- Quick-change 7.2 Ah battery, 3.5 lbs, with charge indicator
- Two- to three-hour charge time

OPTIONS

- Pistol grip features knuckle protectors
- Non-marking or puncture-proof tires
- Optional branding billboard (pictured)

MODEL	SAL PRO 110	SAL PRO 140	SAL PRO 170
Max lifting capacity, stairs	245 lbs	310 lbs	380 lbs
Max steps on charged battery	2,000	1,750	1,500
Climbing speed	48 steps/min	35 steps/min	29 steps/min
Article number — loop grip	035 705	035 704	035 722
Article number — pistol grip	035 720	035 719	035 725

TECHNICAL SPECIFICATIONS	
Load capacity, handtruck mode	660 lbs (300 kg)
Max step height	8.27” (210 mm)
Total weight, incl. battery	42.2 lbs (19.1 kg)
Height	62.75” (1,594 mm)
Width, wheel to wheel	19.125” (486 mm)
Depth, incl. standard toe plate	18.5” (470 mm)
Wheel diameter × width, pneumatic	10.3” × 3.25”
Standard toe plate	16.25” × 7.25” × 0.3”
Strap length / weight	55” / 0.2 lb
Shipping weight, excl. pallet	≈ 53 lbs
Shipping dimensions	19” × 20” × 64”

COMPATIBLE TOE PLATES

Standard	16.25” × 7.25”	Included	GS	18.7” × 9.4”	930 030
G	16.5” × 13.4”	930 003	GS-NG	18.7” × 9.4”	930 084
S	10.8” × 9.3”	030 025	DS-NG	17.7” × 7.5”	930 085
WL	14” × 7.1”	930 018	V	16.3” × 9.2”	930 001
XWL	23.2” × 7.1”	930 074	LH	18.4” × 10.9”	930 002

TIRES Pneumatic standard · Non-marking **930 110** · Puncture-proof **930 148**
Wheelbase extension, 3.15” per side **930 111**

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.

SANO Handtrucks LLC · 2330 Pro-Tec Way, Loganville, GA 30052 · 470-545-1792 · www.sanohandtrucks.com
Specifications subject to change without notice. © 2026 SANO Handtrucks LLC. All rights reserved.