

Model  
**NANO SP ZERO**  
LOW-LEVEL ACCESS



## A self-propelled platform that's as easy to use as a push around.

At 1.2 x 0.75 x 1.59 m and only 456 kg, SP Zero will fit standard lifts, can be transported in most small vans and be driven on delicate flooring. The SP Zero can be used indoors and outdoors and is wind rated to 12.5 m/s.

With large 1.00 x 0.73 m basket and low 360 mm entrance height the SP Zero really is user friendly. Simple, intuitive joystick controls enable the user to smoothly manoeuvre. The SP Zero has a drive capacity of around 12 km.

**Typical Applications and users:** Faster and more efficient than a push-around for Contractors who are on the move regularly; electrical cable installation, painting, cleaning, rapid retail refit work especially in very confined environments.



### Key Features

- Fully self-propelled when elevated
- Ultra compact, only 1.2 x 0.75 m footprint 4.5 m working height rated for indoor and outdoor use
- Only 456 kg easily transported, can be used on delicate floors
- Simple intuitive single joystick controls

### SELF-PROPELLED

Indoor & Outdoor use

**Working Height:** 4.5 m

**Applications:** Pipe Work. M&E.  
Cleaning. Painting. Retail. FM.

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## Specifications

### OPERATING DIMENSIONS

Maximum working height:	4.50 m
Maximum platform height:	2.50 m
Closed platform height:	0.36 m
Basket dimensions:	1.00 m x 0.73 m
Working footprint:	1.19 m x 0.75 m
Safe working load:	200 kg (1 person plus tools)
Maximum manual force:	200N
Max. gradient for operation:	1.8°
Max. wind force:	12.5 m/sec
Maximum weight inc payload:	456 kg + 200 kg = 656 kg
Maximum castor point load	200 kg (2.00 kN)
Drive speed max.	4.6 KpH
Drive speed slow	0.7 KpH

### CLOSED DIMENSIONS

Length:	1.20 m
Width:	0.75 m
Height:	1.59 m
Weight:	456 kg

### BATTERY CHARGER SPECIFICATION

Input Voltage:	90-265V AC
Frequency:	45-65 Hz
Output:	24VDC, 7A

### POWER SOURCE/DRIVE

Standard 24v DC Electric Motor,  
24V D.C. Motor Gearbox Drive

## Safety features

- Hydraulic circuit complete with check valve on lift cylinder
- Built-in pothole protection
- Tilt sensor complete with alarm and cut-out
- Automatic basket overload cut-out
- Automatic elevated drive-speed reduction
- Emergency descent from basket and ground
- Automatic dynamic parking brake



## IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.



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Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.

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