

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



## Simply the most versatile Low-Level self-propelled platform

With a 4.5 m working height the SP Plus has a full 1.0 m cantilever deck and yet maintains a compact 1.2 x 0.75 m footprint. In addition a large 2.0 x 0.73 m platform area to work from and 1.5 m working outreach with cantilever extended.

The SP Plus has simple, intuitive joystick controls and at only 540 kg is able to work on raised access and other delicate flooring and be transported by small a van or truck. The SP Plus is ideal for those applications where extra outreach from a very small footprint is required; retail, maintenance over machinery and numerous other restricted access applications.



### Key Features

- Large 2.0 x 0.73 m platform size (cantilever extended)
- Fully self-propelled when elevated 4.5 m working height
- 1.0 m cantilever deck: 1.5 m working outreach
- Ultra-compact, only 1.2 x 0.75 m footprint
- Simple intuitive joystick for all functions
- Only 540 kg, able to work on raised access flooring (Kingspan® approved)

### SELF-PROPELLED

Indoor & Outdoor use

**Working Height:** 4.5 m

**Applications:** Retail.  
Maintenance over machinery.  
Any application where up to 1,500 mm outreach is required.

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## Specifications

### OPERATING DIMENSIONS

Maximum working height:	4.50 m
Maximum platform height:	2.50 m
Closed platform height:	0.39 m
Outreach with cantilever, deck to cage edge	1.00 m
Working outreach:	1.50 m
Basket dimensions:	1.00 m x 0.73 m
Basket dimensions inc cantilever:	2.00 m x 0.72 m
Working footprint:	1.20 m x 0.75 m
Safe working load:	200 kg - main platform, 120 kg - cantilever deck
Maximum manual force:	200 N
Max. gradient for operation:	1.8°
Max. wind force:	12.5 m/sec
Maximum weight, inc payload:	540 kg+200 kg = 740 kg
Maximum castor point load	210 kg (2.10 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:	540 kg

### BATTERY CHARGER

Input Voltage:	90-265V AC
Frequency:	45-65Hz
Output:	24V DC, 8A

### POWER SOURCE/DRIVE

Standard	24V DC Electric Motor. 24V
D.C. Motor/Gearbox drive	

## Safety features

- Automatic pothole protection
- Tilt sensor complete with alarm and cut-out
- Automatic basket load sensing, with alarm and cut-out
- Automatic cantilever load sensing with alarm and cut-out



## 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.

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



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