

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



## The ultimate in Self-propelled, low-weight, Low-Level Access

The Nano SP provides the user with a tiny working footprint when maneuvering of 1.22 m x 0.75 m (closed) and a large platform size of 1.50 m x 0.73 m (deck extended).

**Typical use:** Tiny footprint, maximum manoeuvrability with the advantage of a cantilever deck for outreach and extra platform size. M & E contractors, especially electrical installation work, pipe work, cleaning, painting, retail refit, retail and facilities maintenance where outreach is required.



### Key Features

- Fully self-propelled, even when fully elevated
- Simple intuitive single joystick for all functions
- Zero turning radius
- 4.50 m Working Height
- Only 500 kg weight, able to work on raised access flooring (Kingspan® approved)
- Can be transported by standard 500 kg tail-lift vehicles
- Ultra compact only 1.22 m x 0.75 m footprint
- Large 1.50 m x 0.73 m platform size (cantilever extended).
- 0.50 m cantilever deck for outreach over obstructions
- Automatic pothole protection

### SELF-PROPELLED

Indoor & Outdoor use

**Working Height:** 4.50 m

**Applications:** Pipe Work. M&E. Cleaning. Painting. Retail. FM. All applications where outreach is required from small footprint.

The first choice in Scotland for Safe & Efficient Working at Height

Access Platform Sales, Service, Certification (LOLER) and Training.

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# Model NANO SP PLUS

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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 cantilever deck to cage edge:	1.00 m
Working outreach:	1.50 m
Basket dimensions:	1.00 m x 0.73 m
Basket dimensions, including cantilever:	2.00 m x 0.72 m
Working foot print:	1.20 m x 0.75 m
Safe working load - platform:	200 kg - main platform, 120 kg - cantilever deck
Maximum manual force:	200 N
Maximum gradient for operation:	1.8 degrees
Maximum wind force:	12.5 m/sec
Maximum weight, including 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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