

# NANO SP

LOW-LEVEL ACCESS



## STANDARD SPECIFICATIONS

### Performance

Maximum working height	4.50 m
Maximum platform height	2.50 m
Closed platform height	0.4 m
Outreach cantilever deck to cage edge	0.50 m
Working outreach	1.00 m
Platform dimensions L x W	1.00 m x 0.73 m
Platform dimensions, including cantilever	1.50 m x 0.73 m
Max working footprint	1.76 m x 0.76 m
Safe working load	200 kg (1 person + tools)
Maximum manual force	200 N
Maximum gradient for operation	1°
Maximum wind force	12.5 m/s
Maximum weight, including payload	500 kg + 200 kg = 700 kg
Maximum castor point load	225 kg (2.2 kN)
Drive speed max	2.70 kph
Drive speed slow	0.90 kph
Elevated Drive Speed	0.58 kph
Maximum Wheel force	225 kg (2.2 kN)
Gradeability	40%
Power Sound Level	less than 70 dBA

## KEY SPECIFICATIONS

**Platform carrying capacity:**  
200 kg

**Dimension:**  
1.76 m x 0.76 m

**Working Height:**  
4.50 m

**Total Weight:**  
500 kg

## 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 1.76 m x 0.76 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

### Closed dimensions

Length	1.22 m
Width	0.75 m
Height	1.59 m
Weight	500 kg

### Battery charger specification

Input Voltage	110-130V AC or 180-265 VAC
Frequency	45-65 Hz
Output	24V DC, 7/8A

### Power Source/Drive

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

## 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.

# NANO SP

LOW-LEVEL ACCESS

OFFICIAL  
distributor



**NANO SP** from Power Tower combines efficiency and mobility. Power Tower, a world leader in innovative aerial work platforms, offers with the Nano SP an ideal solution for efficient and mobile access to low-height areas. Whether you're working on piping, cleaning, painting or any other activity requiring access in a confined space, the Nano SP boom lift stands out for its exceptional performance.

**The Nano SP** low-access self-propelled platform lift optimises operations and improves productivity thanks to its compact design and advanced technology. Its benefits include exceptional mobility, stability and ease of use. Self-propulsion capability allows operators to navigate effortlessly in tight spaces, offering simple controls for precise positioning.



## Power Tower's commitment

to efficiency is reflected in the Nano SP platform, which features an extendable platform that ensures easy access to low areas while maintaining stability and safety. This versatility is ideal for maintenance, installation and construction work in confined or hard-to-reach areas. It combines efficiency and mobility, making it the ideal choice for a variety of sectors.



**SEFOMAT**

Z.A. du Parc Bonnel  
102, rue de la Gaillette  
59167 LALLAING

Office : (+33) 3.27.86.54.77  
Mobile : (+33) 6.80.67.33.39

[www.sefomat.fr](http://www.sefomat.fr)  