

NANO SP PLUS

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	1.00 m
Working outreach	1.0 m
Platform dimensions L x W	1.00 m x 0.73 m
Platform dimensions, including cantilever	2.00 m x 0.73 m
Max working foot print	2.22 m x 0.76 m
Safe working load	200 kg (1 person + tools)
Maximum manual force	200N
Maximum gradient for operation	1°
Maximum wind force	12.5 m/s
Maximum weight, including payload	550 kg + 200 kg = 750 kg
Maximum castor point load	240 kg (2.35 kN)
Drive speed max	5.04 kph
Drive speed slow	1.08 kph
Elevated Drive Speed	0.86 kph
Maximum Wheel force	240 kg (2.35 kN)
Gradeability	40%
Power Sound Level	70 dBA

KEY SPECIFICATIONS

Platform carrying capacity: 200 kg
Dimension: 2.22 m x 0.76 m

Working Height: 4.50 m
Total Weight: 550 kg

KEY FEATURES

- Large 2.0 m x 0.73 m platform size (cantilever extended)
- Fully self-propelled when elevated 4.5 m working height.
- 1.0 m cantilever deck: 1 m working outreach.
- Ultra-compact, only 2.22 m x 0.76 m footprint
- Simple intuitive joystick for all functions
- Only 550 kg, able to work on raised access flooring (Kingspan® approved)

Closed dimensions

Length	1.25 m
Width	0.75 m
Height	1.59 m
Weight	550 kg

Battery charger specification

Input Voltage	110-130V AC or 180-265 AC
Frequency	45-65 Hz
Output	24VDC, 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.

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NANO SP Plus experience greater efficiency with this platform. Power Tower has been renowned for its innovative aerial work platforms since 2007, and the Nano SP Plus is a revolutionary solution for working at height. Whether you're in construction, maintenance, facilities management or any other sector requiring a reach of 1,000 mm, the Nano SP Plus offers a safe and efficient solution.

It stands out for its self-propulsion capability, making it easy to move around narrow worksites. As an alternative to scaffolding and scissor lifts, it provides optimum access to low areas with its extendable platform and adjustable height. Weighing 540 kg and offering an additional reach of one metre, the Nano SP Plus is designed to maximise productivity while guaranteeing stability and safety.



Power Tower's commitment to efficiency is reflected in the Nano SP Plus, which offers precise positioning thanks to intuitive micro joystick controls. Operators can concentrate on their tasks with confidence, making this aerial work platform an ideal solution for confined spaces and a variety of indoor and outdoor jobs.



SEFOMAT

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