

## THE POWER TOWER NANO SP PLUS - SIMPLY THE MOST VERSATILE LOW-LEVEL SELF-PROPELLED PLATFORM.

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

The SP Plus has simple, intuitive joystick controls and at only 540kg 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.

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

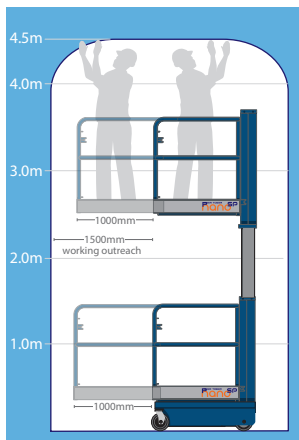


Rated for  
Indoor and  
Outdoor use

# SPECIFICATIONS

## OPERATING DIMENSIONS

Maximum working height:	4.50m
Maximum platform height:	2.50m
Closed platform height:	0.39m
Outreach with cantilever, deck to cage edge	1.00m
Working outreach:	1.50m
Basket dimensions:	1.00m x 0.73m
Basket dimensions inc cantilever:	2.00m X 0.72m
Working footprint:	1.20m x 0.75m
Safe working load:	200kg - main platform, 120kg - cantilever deck.
Maximum manual force:	200 N
Max. gradient for operation:	1.8°
Max. wind force:	12.5m/sec
Maximum weight, Inc payload:	540kg+200kg = 740kg
Maximum castor point load	210kg (2.10 kN)
Drive speed max.	4.6KpH
Drive speed slow	0.7KpH



## CLOSED DIMENSIONS

Length:	1.20m
Width:	0.75m
Height:	1.59m
Weight:	540kg

## POWER SOURCE/DRIVE

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

## BATTERY CHARGER

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

## 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

