



The **Power Tower Nano SP Zero** is a simple 4.5m working height, small footprint self-propelled platform that's almost as easy to use as a push around.

The SP Zero is designed for those people who want the simplicity of a push around but prefer the speed and extra productivity of a self-propelled platform. At 1.2m x 0.75m x 1.59m and only 440kg, it will fit in standard lifts, can be transported in most small vans and be driven on delicate flooring. The SP Zero can be used indoors and outdoors and is wind rated to 12.5m/s.

With large 1.0m x 0.73m basket and low 360mm entrance height the SP Zero really is user friendly. Simple, intuitive joystick controls enable the user to smoothly manoeuvre the SP Zero even in very confined environments. With a drive capacity of over 18km the SP Zero is ideal for low-level cleaning, painting, electrical work and numerous other low-level applications.

- Fully self-propelled when elevated
- Ultra compact, only 1.2m x 0.75m footprint
- 4.5m Working Height
- Only 440kg easily transported, can be used on delicate floors
- Rated for Indoor and Outdoor use
- Simple intuitive single joystick controls



SPECIFICATIONS

OPERATING DIMENSIONS

Maximum working height:	4.50m
Maximum platform height:	2.50m
Closed Platform Height:	0.36m

Basket dimensions:	1.00m x 0.73m
Working footprint:	1.20m x 0.75m
Safe working load:	200 kgs (1 person plus tools)
Maximum manual force:	200 N
Max. gradient for operation:	1.8°
Max. wind force:	12.5 m/sec
Maximum weight Inc payload:	440kg + 200kg = 640 kgs
Maximum castor point load	200 kgs (2.00 kN)
Drive Speed Max.	4.6 KpH
Drive Speed Slow	0.7 KpH

CLOSED DIMENSIONS

Length:	1.20m
Width:	0.75m
Height:	1.59m
Weight:	440kgs

POWER SOURCE/DRIVE

Standard 24v DC Electric Motor
24V D.C. Motor/Gearbox Drive

BATTERY CHARGER SPECIFICATION

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

SAFETY FEATURES

- Fail-safe hydraulic circuit complete with check valve on lift cylinder.
- Built-in Pothole Protection
- Tilt sensor complete with alarm and cut-out.
- Automatic basket overload cut-out.
- Automatic elevated drive-speed reduction.
- Emergency descent from basket and ground.
- Audible ascent and descent drive alarm.
- Amber flashing beacon.
- Automatic dynamic parking brake.

As with all Power Tower products, Power Tower Nano SP is CE marked and complies fully with EN280 and relevant European machinery directives.



This data sheet is intended as a guide only and as such is not legally binding, nor does it form part of any contract.
All dimensions are approximate.

