

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:	0.50m
Basket dimensions:	1.00m x 0.73m
Basket dimensions with cantilever:	1.50m X 0.72m
Basket dimensions without cantilever:	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:	478kg + 200kg = 678 kgs
Maximum castor point load:	210 kgs (2.10 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:	478kgs

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.
- Automatic pothole protection on elevation.
- Tilt sensor complete with alarm and cut-out.
- Automatic basket load sensing, complete with alarm and 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.

