

# Navigator 6.0

Self-Powered Access

Introducing the next generation of Scissor access, the **Navigator 6.0**  
The revolutionary, self-powered, 6M push around.



**The Navigator is a market first. The first self-powered push around scissor lift achieving a working height of 6.0m. Simply step in, turn the handle and elevate to your chosen working height - with materials and tools.**

The Navigator is self-powered, so requires no power from batteries, which means no charging and downtime plus zero carbon emissions. In addition, the Navigator can be used 24/7. Simply step in and rotate the handle for a smooth, controlled ascent and descent with minimum effort.

Safety is at the forefront with the Navigator, which features the first anti-climb vertical guardrails and optional gravity sensing locking gates.

The Navigator is the first low-level access machine to enable the safe transportation of materials to a given working height and safetethering solutions for tools.



- ▶ **The Navigator 6.0 is self-powered and doesn't use batteries or hydraulics**, simply a gas assisted spring elevating the operative with ease.
- ▶ **Zero Downtime**  
Power free working 24/7.
- ▶ **Large working platform**, but still fits through a standard doorway and into passenger lifts.
- ▶ **Lightweight and easily manoeuvrable – Winch Point**
- ▶ **Sustainability built-in.**  
Zero carbon emissions. We are Committed to a stringent sustainable manufacturing Programme.
- ▶ **UKCA marked and conforms to European Machine Directive EN280**
- ▶ **UK Designed and Manufactured.**

Indoor and  
Outdoor  
Safe as  
Standard.



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## SPECIFICATIONS:

Push-around, Scissor, self-powered. No batteries or Hydraulic. **Carbon Zero**

- Working Height: 6.0 m
- Working Platform 4.0 m
- Working footprint 1.3 x 0.73 m
- Platform Dimensions 0.90 x 0.69 m
- Closed Dimensions 1.3 x 0.73 x 1.98 m

### Rated load, manual force and weight:

- Safe working load 150 kg
- Maximum side force 200 N
- Maximum Windspeed (outdoor) 12.5 m/s
- Maximum Gradient 0 Degrees
- Maximum Load per Wheel 220 Kg
- Machine Weight 500 Kg

### Performance:

- Ascent –  
Descent rotations 42

## Applications:

General construction.  
HVAC. Pipe Work, M&E. Painting. Retail.  
Building and industrial maintenance in offices, schools, factories, warehouses etc.

## THE NAVIGATOR HAS GREEN CREDENTIALS:

As with all products manufactured at Metal and Modular, the Navigator has an ethical pedigree: A typical site may have, on average, 80 push around machines. Each machine will have a charging time of 4-5 hours, generating 1.47Kg of Co2 emissions per charge.

This equates to over **9000Kg** of Co2 over a typical hire period of 2-3 months.

**The Navigator has zero emissions!**



- Push-around
- Scissor
- Self-powered
- No batteries
- No Hydraulics

**Carbon Zero**



Approved



Approved

**METAL AND MODULAR**  
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