

Product Specification—The Navigator Ranger

Introducing Ranger, the latest innovation in the Navigator range of low-level access solutions.

Engineered for tight spaces, fast workflows, and ultimate reliability, Ranger is the first mast lift of its kind to reach 4.2 metres working height.

This self-powered, push-around platform redefines convenience and control: Step in. Turn the handle. Rise. It's that simple. There's no power source, no charging, and no downtime — just pure mechanical performance, anytime you need it.

With onboard space for tools and materials, Ranger keeps you working smarter, longer, and with total independence from batteries or mains power. Whether you're in a data centre, warehouse, or cleanroom environment, Ranger delivers safe, stable, and certified elevation, compliant with BS EN 280-1 standards.

Applications

- Warehouses
- Maintenance Facilities
- Construction Sites
- Factories
- Distribution Centres
- Workshops
- Manufacturing Plants
- Assembly Lines
- Retail Stockrooms
- Event Venues
- Stadiums and Arenas
- Transportation Hubs
- Utility and Service Areas



Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories, which may not be include on standard equipment.

Working Dimensions

- Working Height: 4.2m
- Working Footprint: 775mm x 1528mm
- Platform Dimensions: 722mm x 840mm
- Safe Working Load: 150kg (operative & tools)
- Maximum Side Force: 200 N
- Maximum Gradient: 0.5 Degree
- Machine Weight: 329KG

Closed Dimensions

- Length: 1528mm
- Width: 775mm
- Height: 1979mm

Safety Features

- Anti-Climb Vertical Guardrail
- Tethering Accessories for Tools
- Anti-Surf Brakes
- Ratchet wind up handle for immediate stop
- Winch Point

Key Features

- Lightweight & portable
- Fail-safe System
- Lifts both operative and tools to height
- Fits through a standard door frame (1.98m)
- Low repair costs
- Carbon Zero
- 97% Recyclable Product

