

Safe Access, Maximum Productivity

The Egmont Air Manlift EX3 delivers safe, efficient access to every surface of your workpiece—eliminating the risks and limitations of ladders and scaffolding.

Designed specifically for spray booth environments, these pneumatic platforms give operators complete three-dimensional movement at the touch of a lever. Whether you're painting trucks, buses, machinery or industrial equipment, your team can work faster and safer with consistent access to hard-to-reach areas.

The Manlift EX3 units are fully CE certified and ATEX Zone 2 compliant for use in hazardous spray environments.



Why Choose an Manlift EX3?

Reduced Labour Time

Intuitive three-lever controls allow operators to position themselves quickly and precisely, cutting preparation and access time on every job.

Improved Finish Quality

Stable platform positioning means consistent spray distance and angle across the entire workpiece. No more awkward reaches or unstable footing.

Safer Working Environment

Enclosed cage with self-closing doors, safety railings, and multiple protection systems keeps your team secure at any height. No more awkward reaches or unstable footing.

No Electrical Components

Fully pneumatic operation eliminates spark risk in hazardous spray environments. ATEX Zone 2 Cat. 3G certified for peace of mind.

Minimal Floor Space Impact

Wall-mounted rail system keeps your floor clear — platforms suspend above the ground with no interference to vehicle or equipment positioning.

Low Maintenance Operation

Simple pneumatic systems require minimal servicing. Quiet operation under 75 dB won't disrupt your workspace.

Model	Min Reach (mm)	Max Reach (mm)	Horiz. Stroke (mm)	Cage Depth (mm)
EX3-580	920	1420	500	580
EX3-730	1070	1970	900	730
EX3-830	1170	2270	1100	830
EX3-830MAX	1270	2470	1200	830



How It Works

Three simple pneumatic levers give operators complete control over platform positioning. One lever controls vertical movement via pneumatic cylinder and chain system. A second lever extends and retracts the platform toward or away from the work surface. The third lever moves the entire unit horizontally along the wall-mounted rail system—covering the full length of your spray booth.

The result is fast, intuitive access to any point on your workpiece, with stable positioning that lets operators focus on quality rather than balance.



Built for Demanding Environments

The Manlift EX3 is constructed from welded steel tube framework with non-slip checker plate flooring. The 1120mm safety railing includes a 150mm plinth to prevent tools or materials falling from the platform. Self-closing access doors on both sides feature mechanical locks to prevent accidental opening during operation.

Designed to withstand the heat, paint mist, and chemical exposure typical of spray booth environments, these platforms deliver years of reliable service with minimal maintenance requirements.



Features

-  **CE certified for personnel lifting**
-  **100% pneumatic—no electrical components**
-  **ATEX Zone 2 Cat. 3G compliant**
-  **Wall-mounted rail system**
-  **Three-lever intuitive controls**
-  **Self-closing doors with mechanical locks**

Platform Specifications

Cage Length	Railing Height	Max Load	Working Height	Vertical Travel	Air Supply	Noise Level
900 mm	1120 mm	150 kg	400 – 3300 mm	2900 mm	7–8 bar	< 75 dB

Operating Speeds | Vertical: 4–6 m/min | Horizontal: up to 25 m/min | Extension: 4 m/min