BOSS®

PA-lift

The ultimate push around scissor lift

For indoor and outdoor use

CE UKCA

bosspoweredaccess.com

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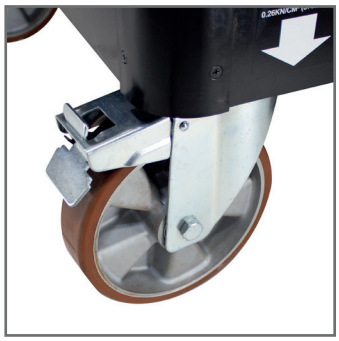
BoSS PA-lift
Push Around Scissor Lift

The BoSS PA-lift is designed for a multitude of tasks including building and construction, particularly fit and strip-out, shop fitting, painting and decorating, general maintenance, cleaning, as well as facilities management.

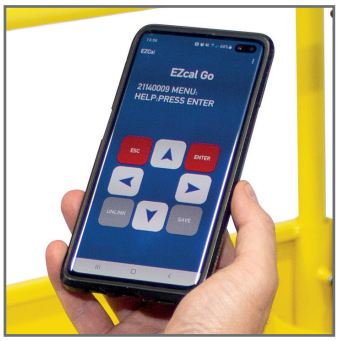
The machine has a platform height of 3.4m indoors and 2.6m when the outdoor setting is selected.

Ideal for use in:

hospitals, schools, airports, shopping centres, retail outlets, transport environments, factories, offices and on construction sites.



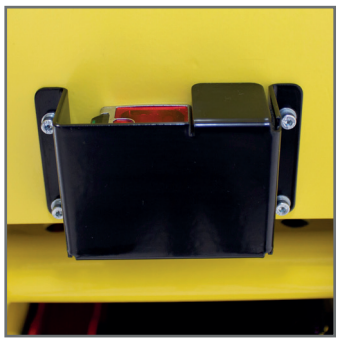
Easy to manoeuvre via heavy-duty castors with non-marking tyres



Smartphone and tablet integration - enables machine diagnostics to be sent

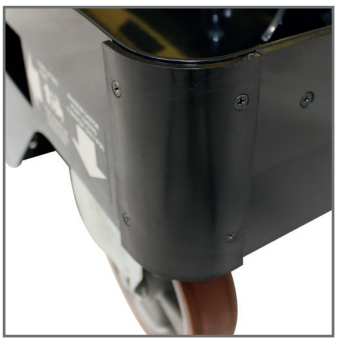
Tilt and overload warning lights, alarm, and interlocks

Warning lights and alarm on ascent/descent



Overhead obstruction detection with alarm frequency increase and interlock

Easy access to single stage emergency descent



Built-in impact protection on corners and front of chassis

Toolbox containing charging cables and guardrail tools with tray mounted on guardrail

- **Fits through a standard doorway or into a passenger lift**
- **Angle of operation offers maximum versatility**
- **Swift and smooth platform ascent and descent**
- **Ergonomically designed control unit with integrated tilt sensor**
- **Serviceable components in slide out drawer**
- **Low battery protection**
- **Building Information Modelling (BIM) files available for download**
- **Confined Space Guardrail, Anti-Climb Guards, Tool Tethering Bracket and White Noise Alarm available as optional accessories**
- **Minimal maintenance required**
- **3-year parts warranty**

Specification and Performance

Product code 21000001

Rated load, manual forces & weight	
Rated load	250kg
equivalent to	1 person (80kg) & 170kg tools/materials
Maximum allowable manual force	200N
Maximum allowable chassis inclination	2° Longitudinal/1.3° Lateral
Maximum allowable wind speed	0m/s (3.4m platform height) 12.5m/s (2.6m platform height)
Machine weight	375kg
Maximum castor point loading (with safe working load)	0.26kN/cm^2

Dimensions	
Maximum safe working height	5.4m (indoors) 4.6m (outdoors)
Maximum platform height	3.4m (indoors) 2.6m (outdoors)
Minimum platform height	0.66m
Platform length	1.28m
Platform width	0.63m
Overall width	0.76m
Stowed length	1.433m
Stowed height	1.76m
Ground clearance	50mm

Electrical	
Voltage	12V DC
Power pack motor	1.2kW DC
Battery	12V/100Ah
Battery charger	Universal 100-240V 50-60Hz AC 15A

Hydraulics	
Maximum hydraulic pressure	135 bar
Working pressure	80 bar
Hydraulic fluid reservoir	2.35 litres

Performance (with safe working load)	
Ascent time	23 seconds
Descent time (including 3 second stop for armguard)	21 seconds
Number of lifts/descents on a single charge	>160

Accessories

Confined Space Guardrail 21070001

The Confined Space Guardrail is designed to safely access through the grid of a suspended ceiling or into other restricted spaces. Fits easily into the 4 guardrail retainers on the BoSS PA-lift platform.

- Sliding intermediate guardrail gate
- Holster for platform controller
- Document holder with Instruction Handbook
- Toolbox with tray
- Safety instructions on guardrail

Anti-Climb Guards

Specially designed to prevent the machine operator from gaining additional height by climbing on either of the side toe boards or intermediate guardrails.

Main Guardrail Anti-Climb Guard Set 21080001

Confined Space Guardrail Anti-Climb Guard Set 21080002

For product information contact APS,
the exclusive distributor in the UK and Ireland.

Tel: 01480 891251 • Email: sales@accessplatforms.co.uk

www.accessplatforms.co.uk

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