

# BOSS™

The ultimate range of push-around  
micro powered access platforms



CE

EN 280

IP24

IPAF  
Member



Auto braking on fixed castors

# BOSS™ X-SERIES



Fits through standard doorways and into passenger lifts



Self closing gate with locking latch and transit gate lock

The BoSS X-Series is the tough, professional, manually propelled range of micro powered access platforms from BoSS; one of the world leading suppliers of innovative work at height solutions. Designed for a multitude of tasks including general maintenance, cleaning, painting, and fit and strip out work they can be used on construction projects, in factories, transport environments, shopping centres, retail outlets and in offices and offer numerous features and benefits:

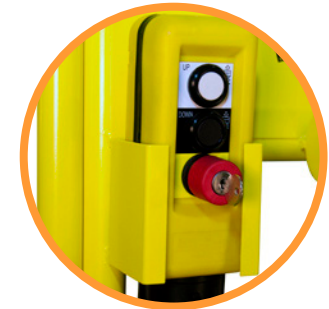


Slip-resistant deck incorporates lanyard point



Safety and usage instructions mounted on guardrail

- Tilt sensor; no stabilisers required
- Platform overload and pressure loss valves
- Safety cut out on descent
- Audible alarm on descent
- Secondary emergency stop button mounted on base
- Emergency platform lowering mechanism
- Gate incorporates toeboard removing trip hazard
- Heavy duty powerpack, battery charger and battery
- Pull out storage drawer for cables and guardrail tools
- Wide forklift entry, hoisting and transit strap points
- Smooth roll castors with non marking tyres



Platform-mounted handset control with emergency stop



Fail-safe props for deployment during maintenance



Anti-static earthing strip



Rigid and robust box section scissors



Winching eye



Servicable components housed in a slide out compartment

# BOSS™ X-SERIES

All machines are tested to and comply with the requirements of EN 280, and the European Machinery, Low Voltage and Electromagnetic Compatibility Directives.

Rated load, manual forces and weight:	BoSS X3X	BoSS X3
Safe working load	240kg	
Equivalent to	1 person, tools & materials	
Maximum allowable manual force	200N (interior use only)	
Maximum allowable chassis inclination	1.25°	1.5°
Maximum load per wheel	450kg	
Machine weight	370kg	349kg
Dimensions:	BoSS X3X	BoSS X3
Maximum platform height	3.2m	2.55m
Minimum platform height	0.695m	
Maximum safe working height	5.2m	4.55m
Platform delay on descent height	1.87m	1.85m
Platform width	0.57m	
Platform length	1.25m	1.05m
Platform guardrail height	1.1m	
Toeboard height	0.15m	
Overall width	0.76m	0.7m
Stowed height	1.8m	
Stowed length	1.41m	1.21m
Ground clearance	0.05m	
Electrical:	BoSS X3X	BoSS X3
Voltage	12V DC	
Motor	1.2kW	
Battery (deep cycle/sealed gel)	12V/100Ah	
Battery charger	Automatic multi voltage 110 and 240v	
Hydraulics:	BoSS X3X	BoSS X3
Maximum hydraulic pressure	250 bar	
Working pressure	150 bar	
Hydraulic fluid reservoir	2 litres	
Performance:	BoSS X3X	BoSS X3
<b>Maximum number of lifts and descents on one charge:</b>		
with 80kg platform load	>325	>430
with 240kg platform load	>215	>225
<b>Ascent times:</b>		
with 80kg platform load	15 seconds	12 seconds
with 240kg platform load	18 seconds	15 seconds
<b>Descent times:</b>		
with 80kg platform load	21 seconds	17 seconds
with 240kg platform load	21 seconds	18 seconds

\* Descent times include 3 seconds for the intermediate stop on descent

# BOSS™ X-SERIES

## Each machine is supplied with:

- Instructions for Use
- Maintenance Manual
- EC Declaration of Conformity
- 6 months LOLER certification (UK only)
- 3 year parts warranty

## BoSS X-Series Accessories

The following accessories are available for use with the BoSS X-Series:

### Confined Space Guardrail



The BoSS X-Series Confined Space Guardrail has been developed to easily fit to the existing platform guardrail retainer points to allow access to restricted spaces such as the void above suspended ceilings.

### Bumpers



The BoSS X-Series Bumpers have been specially designed to fit easily into the machines fork lifting points and to reduce impact and scuffing damage to finished surfaces. They have the added advantage that they can be removed from the forklift points and clipped on to the guardrails for storage.

### Heavy Duty All Weather Cover



Ideal for protecting the machine when transporting or in storage.

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Rev1\_06/16

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