

Bo22 X-2elie?

The ultimate range of push around micro powered access platforms





Edition 1:2010

B055 X3

EN 280

IP24





Bo27 X-2eLie?









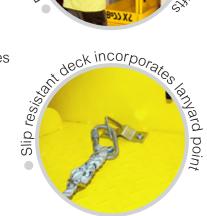


The BoSS X-Series is the new tough, professional, manually propelled range of micro powered access platforms from the Youngman Group, one of the world leading suppliers of innovative work at height solutions. Designed for a multitude of tasks including general maintenance, cleaning, painting, and fit 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:

- 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

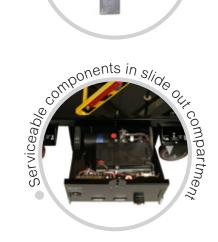












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Specifications and performance

BoSS X3X BoSS X3 BoSS X2

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

Detectional manual former and mainter	Boss X3X	Boss X3	BoSS X2
Rated load, manual forces and weight:		0.401	
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°	1.5°
Maximum allowable wind speed		0m/s	
Maximum load per wheel		450kg	
Machine weight	390kg	349kg	313kg
Dimensions:			
Maximum platform height	3.2m	2.55m	2.01m
Minimum platform height	0.695m	0.695m	0.6m
Maximum safe working height	5.2m	4.55m	4.01m
Platform delay on descent height	1.87m	1.85m	1.4m
Platform width		0.57m	
Platform length	1.25m	1.05m	1.05m
Platform guardrail height		1.1m	
Toeboard height		0.15m	
Overall width	0.76m	0.7m	0.7m
Stowed height	1.8m	1.8m	1.7m
Stowed length	1.41m	1.21m	1.21m
Ground clearance	0.05m		
Electrical:			
Voltage		12V DC	
Motor	1.2kW	1.2kW	0.8kW
Battery (deep cycle/sealed gel)	12V/100Ah	12V/100Ah	12V/80Ah
Battery charger	Automatic multi voltage 110 and 240v		
Hydraulics:			
Maximum hydrauilic pressure	250 bar		
Hydraulic fluid reservoir	2 litres		
Douformonos			
Performance:			
Maximum number of lifts and descents on one charge:	>20E	>120	\FGE
with 80kg platform load	>325	>430	>565
with 240kg platform load	>215	>225	>250
Ascent times:	1E 000000dc	10 000000	10 000000
with 80kg platform load	15 seconds	12 seconds	10 seconds
with 240kg platform load	18 seconds	15 seconds	12 seconds
Descent times*:	04	47	15
with 80kg platform load	21 seconds	17 seconds	15 seconds
with 240kg platform load	21 seconds	18 seconds	15 seconds

^{*} Descent times include 3 seconds for the intermediate stop on descent

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Each machine is supplied with:

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

Product training and service, parts and warranty management are also provided. Please call +44 (0) 1621 745900 for further information.

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.

Your BoSS X-Series distributor is:

YOUNGMAN

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