

The All New **BoSS X3X-SP**

The ultimate self propelled micro scissor lift

BoSS X-Series goes self propelled...

The BoSS X3X-SP is the new tough, professional, self propelled micro scissor lift from the Youngman Group, one of the world leading suppliers of innovative work at height solutions.

Designed to be the tallest, slimmest, and lightest self propelled micro scissor lift of its kind, the BoSS X3X-SP offers unrivalled benefits and a host of class leading features which include:

- Safe working height of 5.14m – (Platform height – 3.14m)
- Only 760mm wide – fits through personnel doorways and into passenger lifts
- For Indoor and Outdoor use – wind rating with non extended platform
- Highly manoeuvrable – turns within its own footprint of only 1.27m
- Weight 495kg facilitating lifting on a standard tail lift
- Straight line driving with swivel castor lock feature
- 1.65m platform length (including 0.4m extension)
- Vehicle loading by means of longitudinal fork lifting points
- 350 lifts and descents or 16.1km drive on single charge
- Pothole protection activation on platform ascent
- Driveable at full height (13.5m/min) • Ramp loading – up to 35% (19.2°)
- Low battery protection system • Electromagnetic brakes on drive motors
- Tilt sensor and overload protection as standard



Call now on 01621 745900 to find out more and be one of the first to see probably the best self propelled micro scissor lift in the world.



CE EN 280 IP54  

youngmangroup.com

YOUNGMAN
INNOVATIVE WORK AT HEIGHT SOLUTIONS

BOSS X3X-SP

Full Specification & Performance

Extending platform	Yes - 400mm
For Indoor & outdoor use	Yes, (outdoors only with platform closed)
Drive wheels	Rear
Driveable at full height	Yes
Straight line driving	Yes (swivel castor lock function)
Ramp loading angle	35% (19.2°)
Tilt sensor & overload protection	Yes
Pothole protection on platform ascent	Yes
Serviceable components access	2 slide out drawers and central tray
Brakes type	Electromagnetic brakes (powered & manual release)
Rated Load:	
Safe Working Load (SWL)	150kg
Dimensions:	
Maximum platform height	3.14m
Maximum safe working height	5.14m
Platform width	0.7m
Platform length - closed / extended	1.25m / 1.65m
Overall width	0.76m
Stowed height / length	1.74m / 1.39m
Ground clearance pothole protection not deployed	In centre 0.09m / By castors and wheels 0.055m
Ground clearance pothole protection deployed	0.01m
Manual Forces:	
Maximum allowable wind speed	12.5m/s (platform closed)
Weight:	
Machine weight	495kg
Electrical:	
Voltage	24V DC
Motor	24V/2800rpm/0.5kW
Batteries	2 x 12V/100Ah
Battery charger	100-120V / 200 - 240V automatic switching
Low Battery protection system	Yes
Hydraulics:	
Hydraulic pressure	250 bar max/120 bar operating
Hydraulic fluid reservoir	2 litres
Performance:	
Ascent/Decent time	19 secs / 21 secs (inc 3 secs descent delay)
Number of lifts/descent	>350
Maximum drive speed	65m/min
Turning circle radius - outside	1.27m

