

**NEW**

# BOSS X-Series

Ultimate range of push around micro powered access platforms



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CE EN 280

# Specifications and performance

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

	BoSS X3X	BoSS X3	BoSS X2
<b>Rated load, manual forces and weight:</b>			
Safe working load	240kg		
<i>equivalent to</i>	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
<b>Dimensions:</b>			
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		
<b>Electrical:</b>			
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		
<b>Hydraulics:</b>			
Maximum hydraulic pressure	250 bar		
Hydraulic fluid reservoir	2 litres		
<b>Performance:</b>			
Maximum number of lifts and descents on one charge:			
with 80kg platform load	>325	>430	>565
with 240kg platform load	>215	>225	>250
Ascent times:			
with 80kg platform load	15 seconds	12 seconds	10 seconds
with 240kg platform load	18 seconds	15 seconds	12 seconds
Descent times*:			
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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