

Rated load, manual forces and weight:	BoSS X3X
Safe working load	240kg
<i>Equivalent to</i>	1 person (80kg) plus 160kg tools & materials
Maximum allowable manual force	200N (interior use only)
Maximum allowable chassis inclination	1.25°
Maximum allowable wind speed	12.5m/s
Maximum load per wheel	450kg
Machine weight	370kg
Maximum point loading	17.43 kg/cm ²

Dimensions:	BoSS X3X
Maximum platform height	3.2m
Minimum platform height	0.695m
Maximum safe working height	5.2m
Platform delay on descent height	1.87m
Platform width	0.57m
Platform length	1.25m
Platform guardrail height	1.1m
Toeboard height	0.15m
Overall width	0.76m
Stowed height	1.8m
Stowed length	1.41m
Ground clearance	0.05m

Hydraulics:	BoSS X3X
Maximum hydraulic pressure	250 bar
Hydraulic fluid reservoir	2 litres
Overall width	0.76m
Stowed height	1.8m

Performance	BoSS X3X
Maximum number of lifts and descents on one charge:	
with 80kg platform load	>325
with 240kg platform load	>215
Ascent times:	
with 80kg platform load	15 seconds
with 240kg platform load	18 seconds
Descent times*:	
with 80kg platform load	21 seconds
with 240kg platform load	21 seconds

Electrical:	BoSS X3X
Voltage	12V DC
Motor	1.2 kW
Battery (deep cycle/sealed gel)	12V / 100Ah
Battery charger	Automatic multi voltage 110 and 240V

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