

Sinoboam S1212E – Electric Scissor Specifications

Model		1212E (4047E)	
Dimensions		Metric	US
Max Working Height		Indoor: 13.9m Outdoor: 11m	Indoor: 45'7" Outdoor: 36'
A Max Platform Height		Indoor: 11.9m Outdoor: 9m	Indoor: 39' Outdoor: 29'5"
B Max Horizontal Extension		0.9m	3'
C Length-Stowed		2.45m	8'
D Width-Stowed		1.17m	3'10"
Height - stowed	Rail Folded	1.98m	6'6"
	E Rail Unfolded	2.6m	8'6"
F Wheelbase		1.88m	6'2"
Ground Clearance (Pothole Guard Stowed)		0.1m	4"
Ground Clearance (Pothole Guard Deployed)		25mm	0.98"
Platform Dimensions(L×W×H)		2.30m×1.15m×1.1m (7'6.5"×3'9"×3'7")	
Performance			
Platform Allowable Occupants (Indoor/ Outdoor)		Indoors: 2 persons Outdoors: 1 person (outside working height 9m)	
Platform Capacity		320kg	705.6lbs
Drive Speed-Stowed		4km/h	2.5mph
Drive Speed-Raised		0.8km/h	0.5mph
Elevation Time(Unloaded)		63s-68s	
Descent Time(Unloaded)		44s-49s	
Gradeability		25%	
Turning Radius (Inside/Outside)		0/2.35m	0/7'8.5"
Tilt Rating (Front to Back/Side to Side)		3°/1.5°	
Tyres-solid		380×125mm	15×5"
Power			
Batteries		12V×4/300Ah	
Power Source		24V DC	
Drive Mode		Motor, front-wheel	
Charger Input		100-240V AC	
Charger Output		30A	
Hydraulic System Capacity		34L	7.5gal
Weight			
Weight(Indoor/Outdoor)		3,210kg	7,077lbs
Weight(Indoor Only)		3,100kg	6,834lbs
Standards Compliance			