

## Product Highlights

### Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions

### Reduced maintenance costs

- Exclusive open chassis design reduces daily maintenance costs
- Rapid, convenient transportation with two-way forklift slot
- Lower cost of ownership with highly versatile parts and components

### More reliable performance

- New wide scissor design, for a more stable working-at-height experience
- Bumper rail and indented sliding groove designed for anti-scratch

Standard features		
■ Maintenance-free battery	■ Automatic braking system	■ Drive at full height
■ Proportional control	■ Emergency lowering system	■ Forklift pocket and lifting eyes
■ Bumper rail	■ Emergency stop at both platform and ground controls	■ Electrophoresic paint technology
■ 4×2 drive	■ Fault diagnosis system	■ Foldable guardrail
■ Non-marking tyres	■ Tilt protection	■ Overload sensing system
■ Integrated hand shield	■ Automatic pothole guard	
Optional features		
■ Overhead anti-collision device	■ Headlight	■ RCBO
■ AC power to platform		

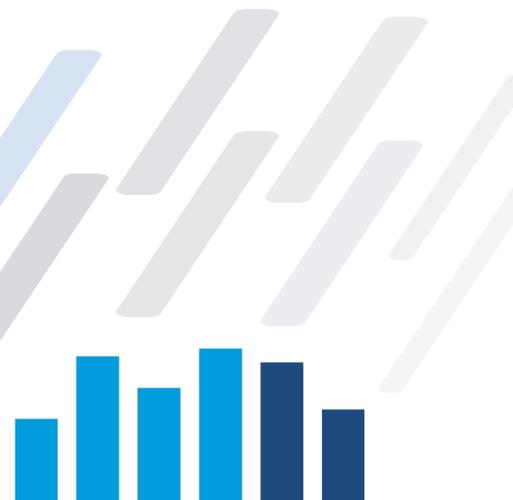
# SINOBOOM

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Model	
Dimensions	
Max Working Height	
A Max Platform Height	
B Max Horizontal Extension	
C Length-Stowed	
D Width-Stowed	
Height-stowed	Rail Folded
	E Rail Unfolded
F Wheelbase	
Ground Clearance(Pothole Guard Stowed)	
Ground Clearance(Pothole Guard Deployed)	
Platform Dimensions(L×W×H)	
Performance	
Platform Allowable Occupants(Indoor/ Outdoor)	
Platform Capacity	
Drive Speed-Stowed	
Drive Speed-Raised	
Elevation Time(Unloaded)	
Descent Time(Unloaded)	
Gradeability	
Turning Radius(Inside/Outside)	
Tilt Rating(Front to Back/Side to Side)	
Tyres-solid	
Power	
Batteries	
Power Source	
Drive Mode	
Charger Input	
Charger Output	
Hydraulic System Capacity	
Weight	
Weight	
Standards Compliance	

1414E(4655E)	
Metric	US
15.8m	51'10"
13.8m	45'3"
0.9m	3'
2.78m	9'
1.41m	4'7"
1.96m	6'5"
2.6m	8'6"
2.22m	7'3"
0.1m	4"
25mm	0.98"
2.64m×1.15m×1.1m (8'8"×3'9"×3'7")	
2 persons/1 person	
227kg	500lbs
4km/h	2.5mph
0.8km/h	0.5mph
75s~85s	
55s~63s	
25%	
0/2.64m	0/8'8"
3°/1.5°	
380×125mm	15×5"
12V×4/300Ah	
24V DC	
Motor, front-wheel	
100~240V AC	
30A	
41L	9gal
3,430kg	
7,563lbs	
ISO/CE/ANSI/CSA/AS/CU-TR/KCS	

