

Product Highlights

Flexible operation

- Small turning radius, flexible operation in narrow spaces
- Standard forklift slot for efficient equipment transportation
- Folding guardrails for easy transport

Reduced maintenance costs

- Double-door design for easy maintenance
- Troubleshooting for quick fault diagnosis
- Highly quality parts and components

More reliable performance

- Battery voltage early warning to ensure battery life
- Bumper rail protection
- Pothole protection reporting and horizontal protection system give peace of mind during operation

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 painting technology
■ 4x2 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	1412(4647)		1414(4655)	
Dimensions	Metric	US	Metric	US
Max Working Height	15.8m	51'10"	15.8m	51'10"
A Max Platform Height	13.8m	45'3"	13.8m	45'3"
B Max Horizontal Extension	0.9m	3'	0.9m	3'
C Length-Stowed	2.76m	9'	2.78m	9'
D Width-Stowed	1.25m	4'1"	1.41m	4'7"
Height-Stowed (Rail Folded)	2.20m	7'3"	1.96m	6'5"
E Height-Stowed(Rail Unfolded)	2.60m	8'6"	2.60m	8'6"
F Wheelbase	2.22m	7'3"	2.22m	7'3"
Ground Clearance(Pothole Guard Stowed)	100mm	4"	100mm	4"
Ground Clearance(Pothole Guard Deployed)	22mm	0.87"	25mm	0.98"
Platform Dimensions (L×W×H)	2.64m×0.81m×1.1m (8'8"×2'7.9"×3'7")		2.64m×1.15m×1.1m (8'8"×3'9"×3'7")	
Performance				
Platform Allowable Occupants (Indoor/Outdoor)	2 persons/1 person		2 persons/1 person	
Platform Capacity	227kg	500lbs	227kg	500lbs
Drive Speed-Stowed	3.2km/h	2mph	3.2km/h	2mph
Drive Speed-Raised	0.8km/h	0.5mph	0.8km/h	0.5mph
Elevation Time(Unloaded)	83s~92s		75s~85s	
Descent Time(Unloaded)	55s~65s		55s~63s	
Gradeability	25%		25%	
Turning Radius(Inside/Outside)	0/2.56m	0/8'5"	0/2.64m	0/8'8"
Tilt Rating(Front to Back/Side to Side)	3°/1.5°		3°/1.5°	
Tyres-solid	380×125mm	15×5"	380×125mm	15×5"
Power				
Batteries	12V×4/300Ah		12V×4/300Ah	
Power Source	24V DC		24V DC	
Drive Mode	2WD, front-wheel		2WD, front-wheel	
Charger Input	100~240V AC		100~240V AC	
Charger Output	25A		25A	
Brake	2 rear wheel		2 rear wheel	
Hydraulic System Capacity	42L	9.2gal	42L	9.2gal
Weight				
Weight	3,364kg	7,417.5lbs	3,400kg	7,496lbs
Standards Compliance	ISO/CE/ANSI/CSA/AS/CU-TR/KCS			

