



Technical Data		AAL -14	
Dimensions	Metric	US	
Working height maximum	15.72 m	51 ft 6.7 in	
Platform height maximum	13.72 m	45 ft	
Horizontal reach maximum	7.45 m	24 ft 5.2 in	
Up and over clearance max.	7.5 m	24 ft 7.2 in	
Platform Size L*W	1.53 m×0.76 m	5 ft 0.2in× 2 ft 5.8 in	
A Length stowed	6.56 m	21 ft 6.2 in	
B Width - stowed	1.75 m	5 ft 8.8 in	
C Height- stowed	2 m	6 ft 6.7 in	
D Wheel base	2 m	6 ft 6.7 in	
E Ground clearance - center	0.2 m	7.92 in	
Productivity			
Lift capacity	230 kg	507 lbs	
Max platform occupancy (indoor/outdoor)	2	2	
Turntable rotation	355°	355°	
Platform rotation	160°	160°	
Drive speed - stowed	5.1 km/h	3.2 mph	
Drive speed - raised	0.8 km/h	0.5 mph	
Gradeability - stowed	30 %	30 %	
Turning radius - inside	0.8 m	2 ft 6.2 in	
Turning radius - outside	3.5 m	11 ft 5.7 in	
Max. Allowable slope	3°	3°	
Tyres	250×15	250×15	
Power			
Power source	Battery		
Battery specification	420 Ah, 6V*8		
Drive type	Electromotor move		
Drive & Steering type	2WD×2WS		
Weight			
CE Base Standard	6500 kg	14330 lbs	



Product Characteristics

Reliability

- ✧ World famous brand drive motor with large power, 30% climbing degree.
- ✧ World famous brand hydraulic components and electronic components.
- ✧ Parallelogram design and wide boom structure provide safety and reliable work platform.

Safety

- ✧ Anti-collision and overload limit device.
- ✧ Hydraulic automatically adjustment system.
- ✧ Rollover protection system.
- ✧ Engine restart protection system keeps the boom safety withdraw and low down when the engine or pump has some problem.

Maintenance

- ✧ Swing out engine tray for convenient maintenance.
- ✧ Self lubrication slide block and non-maintenance boom.
- ✧ Fault code automatically display for easy maintenance.

Application

- ✧ Suitable for shipyard, construction, municipal engineering, electric power, communication, gardens, advertising, stadiums, airports, seaports and etc.