



Technical Data		AAL -18	
Dimensions	Metric	US	
Working height maximum	20.2 m	66 ft 3.1 in	
Platform height maximum	18.2 m	59 ft 8.4 in	
Horizontal reach maximum	12 m	39 ft 4.3 in	
Up and over clearance max.	8 m	26 ft 2.8 in	
Platform Size L*W	1.53 m×0.76 m	5 ft 0.2in× 2 ft 5.8 in	
A Length stowed	8.5 m	27 ft 10.5 in	
B Width - stowed	2.3 m	7 ft 6.4 in	
C Height- stowed	2.5 m	8 ft 2.4 in	
D Wheel base	2.45 m	8 ft 0.4 in	
E Ground clearance - center	0.25 m	9.8 in	
Productivity			
Lift capacity	230 kg	507 lbs	
Max platform occupancy (indoor/outdoor)	2	2	
Turntable rotation	360°	360°	
Platform rotation	160°	160°	
Drive speed - stowed	6.2 km/h	3.8 mph	
Drive speed - raised	1.1 km/h	0.6 mph	
Gradeability - stowed	30 %	30 %	
Turning radius - inside	3.4 m	11 ft 1.8 in	
Turning radius - outside	6.2 m	20 ft 4 in	
Max. Allowable slope	3°	3°	
Tyres	355/55D625	355/55D625	
Power			
Power source	Cummins Engine Original		
Fuel tank capacity	110 L	29 gal	
Control voltage	12VDC		
Drive type	Hydraulic		
Drive & Steering type	4WD×2WS		
Power	45 kw	60 hp	
Weight			
CE Base Standard	10500 kg	23150 lbs	



### Product Characteristics

#### Reliability

- ✧ World famous brand engine 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.