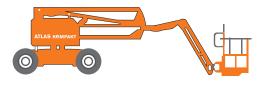
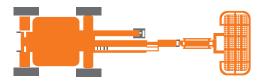
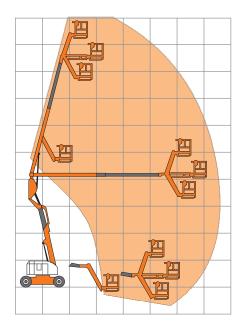


ATLAS Self-Propelled Articulating Boom Lifts







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



Self-Propelled Articulating Boom Lifts



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.

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