



Technical Data		ATL - 22	
Dimensions	Metric	US	
Working height maximum	24.12m	79 ft 1.6 in	
Platform height maximum	22.12m	72 ft 6.8 in	
Horizontal reach maximum	18.8m	61 ft 7.9 in	
Platform Size L*W*H	2.44m × 0.90m	8ft ×2 ft 11.7 in	
A Length stowed	11.1m	36 ft 4.9 in	
B Width - stowed (standard tires)	2.49m	8 ft 2 in	
C Height- stowed	2.81m	9 ft 2.6 in	
D Wheel base	2.5m	8 ft 2.4 in	
E Ground clearance - center	0.45m	1 ft 5.8in	
Productivity			
Lift capacity	250kg	550 lbs	
Max platform occupancy (indoor/outdoor)	2	2	
Turntable rotation	360° continuous	360° continuous	
Platform rotation	160°	160°	
Drive speed - stowed	6.3km/h	3.9 mph	
Drive speed - raised	1.1km/h	0.6 mph	
Gradeability - stowed	30%	30%	
Turning radius - inside	2.66m	8 ft 8.6 in	
Turning radius - outside	5m	16 ft 4.8 in	
Turning Tail-swing	1.3m	4 ft 3.1 in	
Max. Allowable slope	3°	3°	
Tyres	355/55D625	355/55D625	
Power			
Power source	Cummins Original		
Control voltage	12V/24V		
Drive & Steering type	4WD×2WS	4WD×2WS	
power	60 KW	75 hp	
Fuel tank capacity	170 L	45 gal	
Sound Level			
Sound pressure level (ground workstation)	< 82 dBA	< 82 dBA	
Weight			
CE Base Standard	12022 kg	26504 lbs	



Product Characteristics

Reliability

- ✧ World famous Cummins/Pakins engine, full proportional controller and etc.
- ✧ Finite element analysis and modular design for structure.
- ✧ Automatic adjustment and hydraulic swing platform, all traction drive.

Safety

- ✧ Anti-collision and overload limit device.
- ✧ Cable protection package design and speed automatic control system.
- ✧ Rollover protection system and lowering alarm device.
- ✧ Load sensor and digital dual sensor detection circuit.

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.