

Self-propelled Vertical Mast



Features

- Powerful electric drive system provides exceptional duty cycles. The fully proportional drive and lift controls, superior drive efficiency, improved controllability, and consistent torque.
- 90° front wheel steering provides zero turning radius and excellent performance and around job site maneuverability
- Low gross vehicle weight and wide non-marking tires provide low ground pressures and help protect finished flooring.
- Electrical brake release system, lift/tie down points, makes loading and transportation safe and easy.
- Compact size and low weight allow passage through a standard doorway and carriage in a passenger elevator.
- Simple, maintenance-free, fixed pothole protection system has no moving parts but allows drive over typical site debris due to improved ground clearance
- Forklift fork pockets located at the rear with the tie down and lift points at rear of machine.
- Top of the mast is in-line with the platform rails, which is beneficial for overhead working, especially drop ceilings.
- All components are located inside the base, the maintenance hatch provides easy, unrestricted access to all major components and batteries. Commonality of components and approach across the mast range which increases familiarity making it easy to service and maintain.

SPECIFICATIONS

Model	G2516
Max Working Height	6800 mm
Max Platform Height	4800 mm
Load Capacity	227 kg
Ext Platform Capacity	114 kg
Weight	980 kg

DIMENSION

Overall Length	1360 mm
Overall Width	760 mm
Overall Height	1980 mm
Platform Dimension	1300 x 700 mm
Ext Platform Length	510 mm
Wheel Base	1040 mm
Drive Tyre	305 x 100 mm

PERFORMANCE

Inner Turning Radius	0 mm
Outer Turning Radius	1400 mm
Travel Seep (Stowed)	4 km/h
Travel Seep (Raised)	1.1 km/h
Up/Down	41.5/42 sec
Gradeability	25%

MOTOR & CHARGER

Drive Motors	2 x 24VDC / 0.5kW
Lifting Motor	24DC / 1.3kW
Battery	2 x 12V / 100Ah
Charger	24V / 15A