

HLF M12

ELECTRO-HYDRAULIC LOW-HEIGHT MAST SERIES



M Series aerial work platform is driven by electric wheels powered by a battery. Only the lifting mechanism is powered by a hydraulic system which is highly integrated to reduce any potential leakage points, and to lower the material and maintenance costs. M Series models provide a safe and efficient aerial work platform for schools, offices, factories, hotels, restaurants, railway stations, airports, theaters, exhibition halls and other indoor and outdoor spaces.

FEATURES

- Use of electric wheel drive ensures longer working hours
- Only the lifting mechanism uses a highly integrated hydraulic actuator
- Drive and control system is simple, low cost of use and maintenance
- Easy to operate , safe and efficient to use
- Small in size, light in weight, easy to pass through small openings
- Easy to transport and handling

Technical specifications M12

Working Height	18 ft 5.49 m
Platform Height	12 ft 3.66 m
Platform Length	3 ft 4 in 1.02 m
Platform Width	2 ft 6 in 0.76 m
Height - Stowed	5.74 ft 1.75 m
Length - Stowed	4 ft 6 in 1.37 m
Overall Width	2 ft 6 in 0.76m
Ground Clearance	2.36 in 60 mm
Platform Capacity	500 Lb 227 Kg
Drive Speed - Stowed	4 km/h
Drive Speed - Raised	0.8 km/h
Gradeability	25%
Turning Radius - Inside	0
Turning Radius - Outside	4 ft 8 in 1.42 m
Wheel Size-Rear Wheel	9 × 3.15 in, 0.4 Kw 230 × 80 mm
Wheel Size-Front Wheel	8 × 3 in 203 × 76 mm
Power	24V DC
Batteries	4×6 V 230 Ah
Weight	1.653 Lb 750 Kg