

HLF E12

COMPLETELY ELECTRIC (NO HYDRAULIC FLUID)
LOW-HEIGHT MAST SERIES



No hydraulic system E series is the world's first self-propelled mast type aerial work platform, with an environmentally friendly, safe and efficient design. The vehicle is powered by batteries. It does not only drives electrically but also lifts and steers electrically. E series models not only provide a safe and efficient aerial work platform for schools, office buildings, factories, hotels, restaurants, railway stations, airports, theaters, galleries, etc, but it also meets the high environmental requirements of some workplaces, such as hotels, hospitals, food processing enterprises, electronic components manufacturing enterprises where other vehicles and equipment don't meet the environment requirement.

FEATURES

- No hydraulic fluid to leak and green technology
- Vehicles with high energy efficiency, sustainable long working time
- 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

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Technical specifications E12

Working Height	18 ft 5.49 m
Platform Height	12 ft 3.66 m
Platform Size L×W	3 ft 4 in × 2 ft 6 in 1.02 m × 0.76 m
Height - Stowed	6 ft 3 in 1.9 m
Length - Stowed	4 ft 6 in 1.37 m
Overall Width	2 ft 6 in 0.76 m
Ground Clearance	2.4 in 0.06 m

Productivity

Platform Capacity	500 Lb 227 Kg
Drive Speed - Stowed	2.5 mph 4 km/h
Drive Speed - Raised	0.5 mph 0.8 km/h
Gradeability	25%
Turning Radius - Inside	0
Turning Radius - Outside	4 ft 8 in 1.42 m
Lift/Lower Speed	13 s/16 s
Voltage	24V DC
Wheel Size-Rear Wheel	9 in × 3 in, 0.4 Kw 0.23 m x 0.08 m
Wheel Size-Front Wheel	8 in × 3 in 0.2 m × 0.08 m

Power

Batteries	4x 6V 230 Ah
Weight	1.700 Lb