

HY-BRID LIFTS
BY CUSTOM EQUIPMENT INC



HB-1430CE

SELF-PROPELLED AERIAL WORK PLATFORM

FEATURES & SPECIFICATIONS

HB-1430CE

LARGE WORK PLATFORM

Includes 76.2 cm slideout deck extension for extra supplies and work space, extension is supported mid-rail to eliminate jams.

COUNTER ROTATING WHEELS

Will not cause carpet to buckle, helps protect sensitive floors and prevent surface scuffs on job site.

LOW STOWED HEIGHT

Low entry height allows for easy loading of materials and tools onto the platform.

LOW FLOOR LOADING

Lightweight design allows for use on delicate or sensitive surfaces.

USER-FRIENDLY DESIGN

Low step height and full swing gate provide easy access to platform and reduce chances of knee and neck strain.

ROBUST RAIL SYSTEM

Unique rail technology provides greater durability and resilience against wear on the job site.

OVERSIZED 3.18 CM PINS

Robust scissor stack requires no greasing and oversized pins reduce scissor sway.

NON-MARKING WHEELS

Protect sensitive floors and prevent surface scuffs on job site.

NON-SKID DECK

Large durable platform provides safe and ample working area.



HEIGHTS

Working Height 6.3 m

Platform Height Max 4.3 m

Platform Height Min 69.1 cm

Ground Clearance Raised 1.0 cm

Ground Clearance Lowered 7.6 cm

METRIC

MEASUREMENTS

Overall Length 176.5 cm

Overall Width 76.2 cm

Stowed Height 180.3 cm

Platform Length 152.4 cm

Platform Width 63.5 cm

Platform Extension 76.2 cm

PERFORMANCE

Platform Capacity 303.9 kg

Rated Occupancy 2 person

Extension Capacity 113.4 kg

Weight 991.8 kg

Gradeability 25%

Inside Turn Radius 53.3 cm

Drive Speed Raised 0.3 m/s

Drive Speed Lowered 1.1 m/s

Lift Speed Up/Down 15/22 sec

Power Source (2) 12V DC

Tires Front/Rear 25.4/25.4 cm

FLOOR LOADING

Min Wheel Load 735.7 kPa

Max Wheel Load 960.4 kPa

Min Machine Load 7.9 kPa

Max Machine Load 10.3 kPa

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