

HY-BRID LIFTS™
BY CUSTOM EQUIPMENT LLC



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	15/18 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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