

HY-BRID LIFTS™
BY CUSTOM EQUIPMENT LLC



HB-1430

SELF-PROPELLED AERIAL WORK PLATFORM

FEATURES & SPECIFICATIONS

HB-1430

LARGE WORK PLATFORM

Includes 30 in (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

Extremely 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 1.25 IN (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.

BUILT IN TOOL TRAY

Keeps tools and supplies organized and within reach.

DUAL USB PORT

Allows users ability to charge mobile devices directly from platform.



HEIGHTS

	US	METRIC
Working Height	20 ft	6.1 m
Platform Height Max	14 ft	4.3 m
Platform Height Min	25.3 in	64.3 cm
Ground Clearance Raised	0.4 in	1.0 cm
Ground Clearance Lowered	3.0 in	7.6 cm

MEASUREMENTS

Overall Length	69.5 in	176.5 cm
Overall Width	30 in	76.2 cm
Stowed Height	70 in	177.8 cm
Platform Length	60 in	152.4 cm
Platform Width	25 in	63.5 cm
Platform Extension	30 in	76.2 cm

PERFORMANCE

Platform Capacity	670 lb	303.9 kg
Rated Occupancy	2 person	2 person
Extension Capacity	250 lb	113.4 kg
Weight	1645 lb	746.2 kg
Gradeability	25%	25%
Inside Turn Radius	21 in	53.3 cm
Drive Speed Raised	0.7 mph	0.31 m/s
Drive Speed Lowered	2.5 mph	1.12 m/s
Lift Speed Up/Down	15/16 sec	15/16 sec
Power Source	(2) 12V DC	(2) 12V DC
Tires Front/Rear	10/10 in	25.4/25.4 cm

FLOOR LOADING

Min Wheel Load	80.9 psi	557.8 kPa
Max Wheel Load	113.6 psi	783.2 kPa
Min Machine Load	125.3 psf	6.0 kPa
Max Machine Load	180.0 psf	8.6 kPa

1-866-334-0756 // WWW.HYBRIDLIFTS.COM

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