

HY-BRID LIFTS™
BY CUSTOM EQUIPMENT INC



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

Working Height

US

20 ft

METRIC

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

15/22 sec

15/22 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

6.21 kPa

Max Machine Load

180.0 psf

8.6 kPa

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

This brochure is for illustrative purposes only and based on the latest information available at the time of printing. Hy-Brid Lifts reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Hy-Brid Lifts™ is a trademark of Custom Equipment, Inc. ©2016 Custom Equipment, Inc. All rights reserved.

05/16 Part No. L01-05

HY-BRID LIFTS™
BY CUSTOM EQUIPMENT INC.