

# **HY-BRID LIFTS™**

BY CUSTOM EQUIPMENT LLC



## **FULL PRODUCT LINE**

LOW LEVEL ACCESS WORK PLATFORMS



# FEATURES & BENEFITS



## LOW STOWED HEIGHT

Low entry height onto the lift allows for easier lifting of materials and tools onto the platform.

## FULL-SWING GATE

Allows for easier and quicker entry onto the platform compared to a lift bar entry system.

## NON-MARKING TIRES

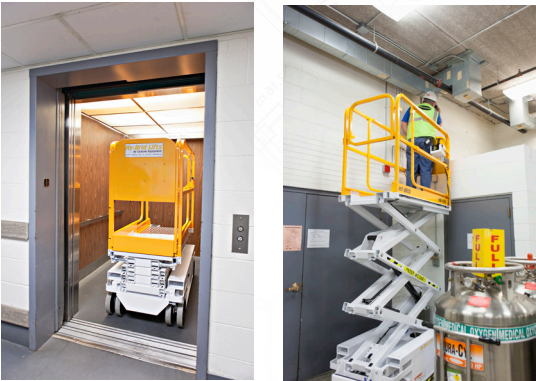
Prevents floor scuffing and damage to delicate surfaces. Improved tires for better maneuverability and traction on site.



## ZERO-TURN RADIUS

Fully orbital joystick allows users to navigate smoothly and easily around corners without inflicting damage to drywall and other delicate surfaces.

\*Available on the HB-1230



## SLIDE-OUT DECK EXTENSION

Large deck extension supported mid-rail with no rollers decrease chance of debris causing jamming. Extra work space increases operator mobility and easier job access.

\*Available on HB-1230, HB-1030, and HB-1430

## BETTER MANEUVERABILITY

Compact size allows the machine to easily go through standard single doors, turn tight corners, navigate in narrow spots, and fit into most personnel elevators.

## LOWER FLOOR LOADING

Access floors earlier with unparalleled low floor loading pressures that let you complete projects faster and more efficiently than others in the scissor lifts industry.

## HIGHER LIFTING CAPACITIES

Hy-Brid Lifts are designed to be sturdier than mast lifts and scissors lift counterparts, allowing them higher lifting capacities on the job site while still maintaining a light weight footprint.

## ERGONOMIC DESIGN

Full-swing door and lowest entry heights in the scissors lift industry reduce chance of repetitive stress injury (RSI) caused by neck, back, and knee strain.

## VIRTUALLY MAINTENANCE FREE

Maintenance free AGM batteries standard on most models, along with no lubrication points Hy-Brid Lifts offer a reliable solution to keeping costs low and minimizing downtime.

\*AGM upgrade available on HB-1030 and HB-1430



## LONGER RUN TIMES

Utilizing electric drive and electric steer, Hy-Brid Lifts run times are significantly longer than hydraulic lifts, allowing for extended operation in environments where no external power source is available.

## EASY ACCESS PANELS

Allow for quick access into the cabinets for easy service.

## SAFETY FEATURES

- Reduces risk of falls from ladders and scaffolding
- Tilt sensor to help prevent unsafe operation
- Pothole protection to prevent tip-overs
- Ergonomically designed to reduce worker fatigue
- Platform overload protection

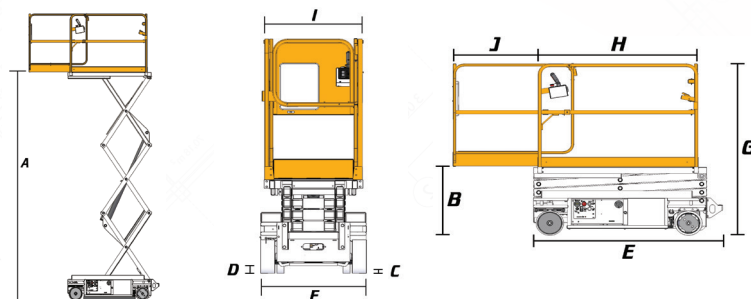
# SPECIFICATIONS

## Push Around Series

## Zero Turn Series

## Full Size Series

Heights	HB-P527	HB-P827	HB-P1027	HB-1230	HB-1030	HB-1430
Working Height	11.3 ft	14 ft	15.8 ft	18 ft	16 ft	20 ft
A - Platform Height Max	5.3 ft	8 ft	9.8 ft	12 ft	10 ft	14 ft
B - Platform Height Min	20.3 in	25.3 in	27.8 in	20 in	21 in	25.3 in
C - Ground Clearance Raised	N/A	N/A	N/A	0.5 in	0.4 in	0.4 in
D - Ground Clearance Lowered	2.5 in	1.6 in	1.6 in	2.9 in	2 in	3 in
Measurements						
E - Overall Length	41 in	43 in	43 in	56 in	63.5 in	69.5 in
F - Overall Width	26.6 in	27.6 in	27.6 in	30 in	30 in	30 in
G - Stowed Height	63.6 in	68.6 in	71.1 in	64 in	65.6 in	70 in
H - Platform Length	37 in	37 in	37 in	53 in	60 in	60 in
I - Platform Width	22 in	22 in	22 in	25 in	25 in	25 in
J - Platform Extension	N/A	N/A	N/A	30 in	30 in	30 in
Performance						
Platform Capacity	500 lb	550 lb	550 lb	550 lb	750 lb	670 lb
Rated Occupancy	1 person	1 person	1 person	2 persons	2 persons	2 persons
Extension Capacity	N/A	N/A	N/A	250 lb	250 lb	250 lb
Weight	575 lb	793 lb	870.5 lb	1610 lb	1273 lb	1645 lb
Gradeability	N/A	N/A	N/A	25%	25%	25%
Inside Turn Radius	Zero	Zero	Zero	Zero	21 in	21 in
Drive Speed Raised	N/A	N/A	N/A	0.8 mph	0.7 mph	0.7 mph
Drive Speed Lowered	N/A	N/A	N/A	2.2 mph	2.5 mph	2.5 mph
Lift Speed Up/Down	9/12 sec	16/16 sec	16/14 sec	18/16 sec	15/14 sec	15/16 sec
Power Source	12V DC	12V DC	12V DC	(2) 12V DC	(2) 12V DC	(2) 12V DC
Tires Front/Rear	8 in/8 in	8 in/8 in	8 in/8 in	8 in/12 in	8 in/10 in	10 in/10 in
Floor Loading						
Min Wheel Load	115 psi	210.6 psi	250.3 psi	102.7 psi	62.7 psi	80.9 psi
Max Wheel Load	215 psi	356.7 psi	408.5 psi	137.7 psi	99.3 psi	113.6 psi
Min Machine Load	75.9 psf	118.1 psf	129.6 psf	138 psf	97.2 psf	125.3 psf
Max Machine Load	141.9 psf	200 psf	211.5 psf	185 psf	153.9 psf	180 psf



1-866-334-0756 // [WWW.HYBRIDLIFTS.COM](http://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 LLC. ©2016 Custom Equipment LLC. All rights reserved.

5/16 Part Number L01-01

**HY-BRID LIFTS™**  
BY CUSTOM EQUIPMENT LLC