

HY-BRID LIFTS

BY CUSTOM EQUIPMENT



HB-830

SELF-PROPELLED AERIAL WORK PLATFORM

FEATURES & SPECIFICATIONS

HB-830

ZERO TURN RADIUS

Maneuver quickly and easily through congested work sites, through doorways and around tight corners.

PROPORTIONAL LIFT AND DRIVE

User friendly joystick control offers smooth lift and speed control.

LARGE WORK PLATFORM

Includes 30 in (76.2 cm) slide out deck extension for extra supplies and manpower, extension is supported mid-rail to eliminate jams.

MAINTENANCE FREE

Maintenance free AGM Batteries and easy access panels improve life cycle and cost of ownership.

LOW FLOOR LOADING

Lightweight design makes the lift easy to maneuver and 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 ample working room.



HEIGHTS	US	METRIC
Working Height	14 ft	4.3 m
Platform Height Max	8 ft	2.4 m
Platform Height Min	20 in	50.8 cm
Ground Clearance Raised	0.5 in	1.3 cm
Ground Clearance Lowered	2.9 in	7.3 cm
MEASUREMENTS		
Overall Length	56 in	142.2 cm
Overall Width	30 in	76.2 cm
Stowed Height	64 in	162.6 cm
Platform Length	53 in	134.6 cm
Platform Width	25 in	63.5 cm
Platform Extension	30 in	76.2 cm
PERFORMANCE		
Platform Capacity	550 lb	249.5 kg
Rated Occupancy	2 person	2 person
Extension Capacity	250 lb	113.4 kg
Weight	1484 lb	673.1 kg
Gradeability	25%	25%
Inside Turn Radius	Zero	Zero
Drive Speed Raised	0.8 mph	0.3 m/s
Drive Speed Lowered	2.2 mph	1.0 m/s
Lift Speed Up/Down	18/16 sec	18/16 sec
Power Source	(2) 12V DC	(2) 12V DC
Tires Front/Rear	8/12 in	20.3/30.5 cm
FLOOR LOADING		
Min Wheel Load	112.6 psi	776.3 kPa
Max Wheel Load	166.6 psi	1148.7 kPa
Min Machine Load	127.1 psf	6.1 kPa
Max Machine Load	174.2 psf	8.3 kPa

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

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