

HY-BRID LIFTS
BY CUSTOM EQUIPMENT INC



HB-830CE

SELF-PROPELLED AERIAL WORK PLATFORM

FEATURES & SPECIFICATIONS

HB-830CE

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 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 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

Working Height	4.4 m
Platform Height Max	2.4 m
Platform Height Min	50.8 cm
Ground Clearance Raised	1.3 cm
Ground Clearance Lowered	7.3 cm

METRIC

MEASUREMENTS

Overall Length	157.5 cm
Overall Width	76.2 cm
Stowed Height	162.6 cm
Platform Length	134.6 cm
Platform Width	64.8 cm
Platform Extension	76.2 cm

PERFORMANCE

Platform Capacity	249.5 kg
Rated Occupancy	1 person
Extension Capacity	113.4 kg
Weight	673.1 kg
Gradeability	25%
Inside Turn Radius	Zero
Drive Speed Raised	0.3 m/s
Drive Speed Lowered	1.0 m/s
Lift Speed Up/Down	18/16 sec
Power Source	(2) 12V DC
Tires Front/Rear	20.3/30.5 cm

FLOOR LOADING

Min Wheel Load	838.4 kPa
Max Wheel Load	1148.7 kPa
Min Machine Load	6.1 kPa
Max Machine Load	8.3 kPa

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