

Hy-Brid Lifts™

by Custom Equipment



HB-1430

Specifications & Features

OVERALL

LOW FLOOR LOADING

Extremely lightweight design allows for use on delicate or sensitive surfaces.

VIRTUALLY MAINTENANCE FREE

Improved life cycle cost of ownership

LOW PLATFORM HEIGHT, FULL SWING GATE

Easy access to platform makes fatigue, neck and knee strain a thing of the past

LONGER RUN TIME

Work up to 16 hours on a single charge

RAILINGS

ROUNDED MODULAR RAILS

Unique rail technology provides greater strength and durability against wear and tear on the jobsite; pocket joints for easy railing removal or replacement

STEEL SLIDEOUT EXTENSION

Supported on midrail, no platform rollers eliminates jamming

SLIDE-OFF UPPER CONTROL BOX

Secure, yet easy removal allows greater operator mobility on platform

SCISSORS

OVERSIZED 1.25" (3.18 cm) PINS

Reduces scissor sway

SOLID SCISSOR STACK

Greater operator comfort, robust

SINGLE HYDRAULIC LIFT CYLINDER

Only two hydraulic connections mean less leak points and maintenance to worry about

VELOCITY FUSE ON CYLINDER END

Prevents descent if hydraulic line failure occurs

BASE

FULL SIZE FORK POCKETS ON BOTH ENDS

Better safety and stability when lifting

COUNTER-ROTATING FRONT WHEELS

Prevents damage to sensitive flooring; dual front wheel design

NON-MARKING WHEELS

Prevents surface scuffs

ROUNDED CORNERS

Minimizes surface contact damage if operator hits a wall

DIRECT DRIVE DC WHEEL MOTORS

Quiet, efficient, and low amp draw

MECHANICAL POTHOLE DEPLOYMENT IN BASE

Failsafe, simple

SPECS

HEIGHTS	US	METRIC
Platform Working Height	20 ft	6.1 m
Platform Height (max.)	14 ft	4.26 m
Platform Height (min.)	25.34 in	0.64 m
Ground Clearance	3 in	0.64 m
Stowed Height	70 in	1.78 m
DIMENSIONS		
Overall Width	30 in	0.76 m
Overall Length	69.5 in	1.77 m
Platform Width	25 in	0.64 m
Platform Length	60 in	1.52 m
Platform Extension - ANSI	30 in	0.76 m

PERFORMANCE	US	METRIC
Platform Capacity (total)	670 lb	304 kg
Rated Occupancy	2 person	2 person
Weight	1645 lb	746 kg
Inside Turning Radius	21 in	0.53 m
Lift Speed up/down	21/31 sec	21/31 sec
FLOOR LOADING		
Min. Wheel Load	80.9 psi	557.6 kPa
Max. Wheel Load	113.6 psi	783 kPa
Min. Machine Load	125.3 psf	6.00 kPa
Max. Machine Load	180 psf	8.43 kPa

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www.hybridlifts.com

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