

HB-1430CE



Hy-Brid Lifts

HB-1430CE



The HB-1430CE's compact size and ease of operation makes it extremely useful on the construction site and for use in hospitals, clinics, libraries, office buildings; anywhere where quiet operation is a must. With our long list of standard design features, the HB-1430CE is the correct choice when buying or renting a lift in this height/capacity category.

Our simple, straightforward design!



The self-contained lift hydraulic system (shown above) is designed for trouble-free operation. The HB-1430CE features fully-proportional dual-motor electric drive and electric steering, giving the operator extra-long duty cycles between charges.



The HB-1430CE utilizes a highly efficient 24 vdc electrical system and includes an integrated battery charger with charge level indicator, descent and tilt alarms, palm button emergency stops, remote raise/lower station and key switch. Our open bay design provides direct access to all critical components. This innovative design feature reduces repair time and helps keep cost down.



Non-marking tires, with a unique dual-wheel front steering system eliminates floor scuffing and carpet buckling, helping prevent damage to sensitive and/or decorative flooring materials. The HB-1430CE's design includes a pothole protection and meets or exceeds applicable OSHA, EN280, and ANSI A92.6-1999 safety standards.

6.1m Working Height!

The HB-1430CE provides a full 6.1m working height and has an incredibly low 0.69m minimum platform height.

With a platform size of 63.5cm x 152cm, a platform extension of 76cm and a machine weight of 1040kg, (minimum floor load - 7.91 kPa), this lift can safely travel on many limited capacity mezzanines, computer floors, and is light enough to utilize most personnel-rated building elevators.



Specifications	US	Metric
Platform Capacity (total)	670 lbs	304 kg
Rated Occupancy	2-persons	2-persons
Platform Working Height	20 ft.	6.1 m
Platform Height (maximum)	14 ft.	4.26 m
Platform Height (minimum)	27.21 in.	0.69 m
Platform Width	25 in.	0.635 m
Platform Size	60 in.	1.52 m
Platform Extension	30 in.	0.76 m
Weight	2186.5 lbs.	991.8 kg
Floor Loading (min. wheel load)	106.7 psi.	735.38 kPa
Floor Loading (max. wheel load)	139.3 psi.	960.72 kPa
Floor Loading (min. machine load)	165.3 psf.	7.91 kPa
Floor Loading (max. machine load)	215.9 psf.	10.34 kPa
Height	71 in.	1.81 m
Width	30 in.	0.76 m
Length	69.5 in.	1.77 m
Gradeability	25 %	25%
Inside Turning Radius	21 in.	0.53 m
Drive Speed	0-2 mph.	0-0.89m/s
Lift Speed Up/Down	21/31 sec.	21/31 sec
Ground Clearance	3 in.	7.6 cm

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CUSTOM EQUIPMENT

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