

HB-830



Hy-Brid Lifts

HB-830



Zero Turn Radius

The HB-830 and HB-830CE, with zero turning radius is your best choice for use in office buildings, hospitals, hotels; anywhere that easy access into tight operating spaces is a must. The machine combines 14' working height and 500 lb. platform capacity providing an unique blend of small machine footprint, machine maneuverability, and the stability of our scissor lift design.



The HB-830 has a long list of standard design features including an integrated battery charger with charge level indicator, decent and tilt alarms, emergency stops, remote raise/lower control station, and a key operated on/off switch. The HB-830 includes fully automatic pot hole protection that meets or exceeds applicable OSHA, ANSI, CE safety standards.



With 360-degree rotating front wheels, and dual rear wheel drive motors, the HB-830's zero turning radius gives the operator a new level of access into the tightest of work spaces. The machine utilizes a highly efficient 24-vdc electrical system, has optional 110v power to the platform, includes secure 4-corner machine tie-down capability, and has a remote emergency down control.

The HB-830 has a 25" by 44.5" work platform and a 19" (CE - 13") slide out.

The machine's weight is 1115 lbs., (minimum floor load – 113.9 psf) allowing for safe operation on many limited capacity mezzanines and computer floors. The machine can utilize most personnel rated elevators for in-building transportation activities.

For efficient handling to and from the job site, the HB-830 incorporates 5.375" front and rear fork pockets, and can be lifted from either side.



Heights	US	Metric
Platform Working Height	14 ft.	4.27 m
Platform Height (max.)	8 ft.	2.44 m
Platform Height (min.)	26.6 in.	0.68 m
Ground Clearance	0.375 in.	0.95 cm

Dimensions		
Height	69.25 in.	1.76 m
Width	30 in.	0.76 m
Length	47 in.	1.19 m
Platform Width	25 in.	0.64 m
Platform Length	44.5 in.	1.13 m
Platform Extension - ANSI	19 in.	0.48 m
Platform Extension - CE	13 in.	0.33 m

Performance		
Platform Capacity (total)	500 lb.	226.8 kg
Rated Occupancy	1 person	1 person
Weight	1115 lb.	506 kg
Gradeability	25%	25%
Inside Turning Radius	0 in.	0 cm
Drive Speed (max)	2.3 mph	1.0 m/s
Lift Speed up/down	10/10 sec	10/10 sec

Floor Loading		
Min. Wheel Load	69.7 psi	480.5 kPa
Max. Wheel Load	100.9 psi	695.9 kPa
Min. Machine Load	113.9 psf	5.45 kPa
Max. Machine Load	164.9 psf	7.89 kPa

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