

Hy-Brid Lifts

by Custom Equipment

HB-830 Features and Benefits

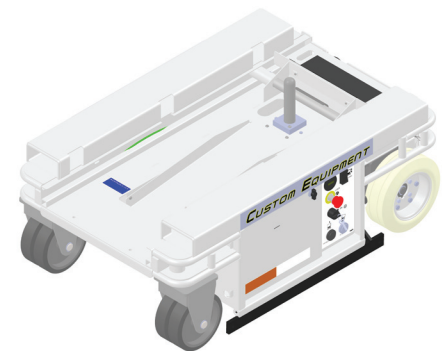
Overall:

- **Powder Coat Paint:**
Great finish, longevity and durability
- **Outstanding GVW to platform capacity ratio:**
Extremely lightweight; low floor loading
- **Virtually maintenance free:**
Improved life cycle cost of ownership
- **Low stowed platform height, full gate, inward swing:**
Easy access to platform
- **Zero Turning Radius:**
Superior maneuverability



Base:

- **Full size fork pockets on both ends:**
Convenient, safe
- **Rounded corners for minimal surface contact damage:**
Less damaging to walls if operator hits wall
- **Direct Drive DC wheel motors:**
Quiet, efficient, low amp draw
- **Mechanical pothole deployment inside base:**
Positive, failsafe, simple. Locks out lift above 68" if not deployed
- **Drive Freewheeling:**
Easy flip switches disengage electric drive motor brakes
- **Easy access service panels:**
Accessibility to electric, hydraulic and battery systems
- **Counter-rotating wheels:**
Prevents damage to carpets and sensitive floors, minimized footprint on drive surfaces, dual front wheel design
- **Non-Marking wheels:**
Eliminate need for grounding strip on chassis, won't scuff surfaces
- **24VDC System:**
Utilizes 2x12V deep cycle batteries



HB-830 Features and Benefits, Cont.

Scissors:

- **Standardized 1.25" pins:**
Reduces scissor sway, robust
- **Single hydraulic lift cylinder and hose:**
*Only 2 hydraulic connections on unit
Sealed vent tube return to tank*
- **Lift cylinder easily removable:**
Simplifies service
- **Arm cord and power to platform lines secured to steel rod:**
Less vulnerable to wear and abuse
- **Lift relief valve on hydraulic pump:**
Prevents platform overload for safety
- **Holding valve installed at cylinder:**
Prevents unintended descent if hydraulic line failure occurs
- **Solid robust scissor stack:**
Greater operator comfort in all elevated positions
- **Service/Maintenance lock pins:**
Safety while sticking hands inside scissor stack



Railings:

- **Rounded rails of square tubing:**
Increased strength
- **Modular Rails:**
Fits in pockets, easy repair or replacement
- **Aluminum diamond plate deck:**
Large 25" x 44.5" deck, non-skid, durable
- **Steel 19" slideout extension:**
Supported on midrail, no rollers on platform to jam
- **Slide off upper control box:**
Secure, yet easy removal w/detent pin

