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