4XLift™
The new standard for heavy lifting

- **CAPACITY**
- **EFFICIENCY**
- **SAFETY**

Step up to the power of a 4XLift™ from Wildeck, the leading manufacturer of safer, more reliable vertical lifts. The heavy-duty four-post 4XLift™ includes, as standard, Wildeck’s patented AutoSenz® Overload Detection System (U.S. Patent No. 7,408,317) that continuously monitors motor current and stops the lift in its tracks should a jam occur. No other VRC (Vertical Reciprocating Conveyor) provides such a high level of protection for your material and the VRC itself.

A Wildeck 4XLift™ can be designed to move your toughest and heaviest loads between multiple levels in your facility. The “standard” 4XLift™ effortlessly transfers material weighing up to 15,000 lbs., while the “high load” unit moves loads up to 30,000 lbs. Higher load capacity 4-post lifts are also available, if required (consult factory).

The 4XLift™ sets a new standard for capacity, efficiency and safety. Contact a Wildeck representative, or call 1-800-325-6939, to discuss your heavy material lifting requirements today.
GENERAL SPECIFICATIONS

SAFETY FEATURES: Wildeck’s 4XLift™ has more available safety features than any other 4-post VRC:

- **Standard AutoSenz® D-Series VRC Overload Detection System:**
  - Protects your material and the lift should a jam occur
  - Intelligent PLC Control
  - Operator Interface with text message display
  - Extensive system diagnostics
  - Records VRC events and Fault History
  - System maintenance reminder
  - Robust structural frame: 4 wide-flange beams
  - Broken chain free-fall safety system

- **Optional Safety Features:**
  - CargoLok™ Carriage Gate — securely encloses large rolling loads
  - Audible Alarm System — sounds if CargoLok carriage gate is left open or not properly latched
  - SafeLock™ system locks carriage at upper levels for added safety

SAFETY GUARDING: The ANSI/ASME B20.1 code requires safety gates and 8 ft. high guarding on all accessible sides of the lift. 4XLift™ gates have electrical and mechanical interlocks that prevent VRC operation if the gates are not fully closed; and gates cannot be opened if the carriage is not at the designated level.

LIFTING CAPACITY: “Standard” – Up to 15,000 lbs. “High Load” – Up to 30,000 lbs. (higher load capacity designs available).

LIFTING SPEED: Standard travel speed is 20 fpm. Higher speeds available.

CARRIAGE PLATFORM: Up to 12 ft. wide x 30 ft. long. Custom sizes available. Pit-less Flat Plate carriage available on some sizes (eliminates loading ramp or pit requirements).

LOADING PATTERNS: C, Z, 90 degrees or 4-sided.

LIFTING HEIGHT: Up to 150 ft. (or custom heights)

LEVELS: “Standard” – Ground floor plus 1-stop. Multi-level operation is available.

LIFT STRUCTURE:
- 4-post Guide Columns are either 6” or 8” wide-flange structural steel beams
- Fabricated by AWS D1.1 Certified Welders

MECHANICAL LIFTING SYSTEM: The 4XLift™ features a rugged lifting motor rated for continuous duty. Reliable dual roller chains, a high service factor gearbox, and the alloy steel drive shaft have been specially designed for durability and long service life.


CALL STATIONS: The main control panel is rated NEMA 12. NEMA 4 call/send stations included for each level have self-maintaining push-buttons and a mushroom-head E-Stop.

COLOR: Standard VRC paint color is Wildeck Gray. Optional colors available. Purchased components are painted per vendor standards. A computer-controlled 7-step process electrostatically applies a uniform 2-part polyurethane coating similar to an automotive clear-coat finish.

CODE COMPLIANCE GUARANTEE: Wildeck VRCs are guaranteed to meet all local, state, and federal codes and regulations pertaining to VRCs.

WARRANTY: VRC materials are warranted to be free from manufacturing defects.
- a. Structural Components – Five years parts and labor
- b. Non-Structural Components – One year parts and 90 days labor.

SHIPMENT: Consult factory for shipment options. 4XLift™ VRCs typically ship on a flat-bed truck for side off-loading at site.

APPLICATIONS:
- Distribution Centers
- Warehouses
- Self-Storage
- Manufacturing Facilities
- Iron & Steel Mills
- Printing Operations
- Chemical Plants
- Pharmaceutical
- Government Facilities
- Postal & Parcel Delivery
- Airports & Aerospace
- Military Equipment
- Automotive Dealerships
- Retail & Mercantile
- Schools & Universities
- Theaters & Entertainment
- Hotels & Resorts

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