



**4XLift™**



## ELEVATE YOUR STANDARDS®

### 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.

LIFTING

4XLIFT™

# 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

**DESIGNED & MANUFACTURED** to meet ANSI/ASME B20.1 "Safety Standard for Conveyors." Lift is for material transfer only. RIDERS ARE NOT PERMITTED.

**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.

**ELECTRICAL:** UL-508A Labeled Control Panel. 208/230/460 VAC, 3-phase (Single-phase option available). Control voltage is 24 volts. Optional "quick-connect" wiring for VRC push-buttons and gate interlocks is available. Optional "gate-open" audible alarm.

**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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