MATERIAL HANDLING SOLUTIONS

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Transports loads to mezzanines and between floors. Ideal for lifting boxes, totes, cartons, barrels, sacks, cases and individual parts.



- Lifts loads up to 500 lbs.
- Standard carriage size is 3' x 3'.
- Vertical rise up to 15' 9".
 30" above floor loading position.
- Standard travel speed is 30 FPM.
- Indoor use only.
- ASME B20.1 compliant.

GENERAL

Principal components of the B Series are modular steel enclosure frame, mechanical drive assembly and lift carriage.

STRUCTURE

Stackable modular-formed steel panels provide full-height guarding, and internal guide for carriage assembly. Gate arrangement can be easily changed for right-hand or left-hand swing open pattern.

- Design allows loading and unloading from one of three sides at each level.
- Integral access gates provided at each level and interlocked with lift operation.
- Mechanical motor, electrical components and gear reducer located at base of unit; access panel creates ease of maintenance.
- Unit ships in modular sections pre-wired with "quick connect" wiring.
- Pre-assembled shipment is available, saving time and money on installation.
- Durable, high-quality materials and design ensure reliable long-term performance.
- Advanced built-in safety features protect workers and loads.
- Unit is positioned to load/unload at ergonomic heights on each level.

OPERATION

Carriage is lifted and lowered by dual roller chains connected to electric motor-reducer assembly. Motor-reducer assembly is mounted within lift enclosure at floor level, with easy-access door for maintenance.

ELECTRICAL

Standard power requirements are 230V single-phase or 230V/460V 3-phase. Low voltage controls. NEMA 12 rated momentary contact push-button stations are provided for each level and include mushroom head E-stop. Quick-connect wiring is provided, and ships partially pre-wired to expedite installation.











