

MITEK®

# LSR™ SYSTEM

## Physical Data

- 22' tall x 23' long x 20' wide
- Unlimited travel length
- Handles standard bunks 48" wide by 16' long
- Used in conjunction with Auto-Stak® rack for efficient indoor storage
- Storage space average: 19 sq ft per bunk of lumber
- Hydraulic reservoir: 190 gallons
- Hydraulic fluid: 60-240 SUS, ISO 32 - customer must supply fluid

## Performance Data

- Up to 5 miles per hour horizontal travel
- Up to 1.5 ft per second vertical travel
- Over 13' of lift available to store lumber 4 bunks high
- Joystick operation
- 30-hp motor for hydraulic system with 1-hp cooling system

## Features

- Computer-controlled fly-by-wire acceleration, speed limiting, and end stops
- 12" polyurethane tread wheels for smooth and quiet horizontal travel
- Hydraulic roller conveyor, tilt arms, and dump bin

## Electrical Data

- 460 VAC
- 3-phase
- 60-amp
- Utilizes bus bar
- All electrical panels are UL Listed



## Safety Data

- Laser beam sensors around machine perimeter
- Light curtains for on-board operator safety
- Customer-supplied perimeter guarding required around perimeter of tracks
- Bilingual safety labels



## Options

- Customized lumber delivery conveyors for multiple saws
- Linear roller conveyors
- Side transfer conveyors to heavy-duty live deck conveyors
- 90-degree rotational conveyors
- Lumber output available from 1 or both ends of conveyor
- Design may have to be customized for your specific application

8/07 Machine specifications subject to change without notice.

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