

FasTrax[®] LD High Speed Performance Doors

Easy is better. Easy to specify. Easy to operate. Easy to maintain. And easy to own. With Rite-Hite's FasTrax high performance industrial doors, the choice is easy.

Simple design and easy choice for almost any opening

A single operational platform can be used for interior, exterior, cooler, freezer and high wind applications.

Versatile track configurations

Available with a radial track, standard lift, high lift, full vertical and custom configurations, FasTrax fits almost any opening with fewer costly building modifications.

Communication

Rite-Hite Doors has a series of light communication products to help reduce common collision accidents between forklifts and pedestrians. SafeAlert[™] System, LED Pre-Announce and LED Virtual Vision available.

TRUE Auto Re-feed[™]

After an accidental impact, the FasTrax LD door re-feeds itself on the fly without human intervention, keeping your freezer door closed and downtime to a minimum.

Reinventing the wheel

The drive gear, edge material and drive spheres eliminate the need for counterweights, springs or pulleys.

Maximum uptime, minimum maintenance

Fewer moving parts mean fewer, less costly repairs and reliable, trouble-free performance.

One of the industry's highest operating speeds

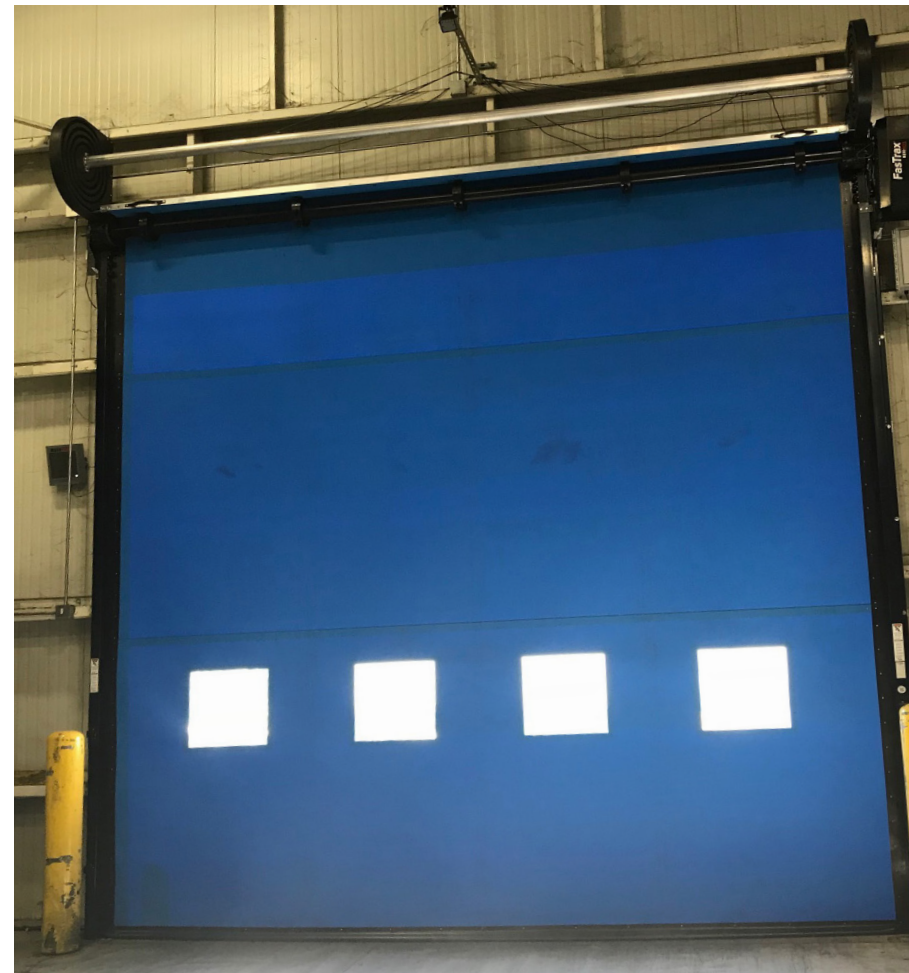
Operating speeds up to 100" per second (2.5 m/sec) allows fast cycle times that increase productivity and maximize energy savings.

Inherently safer by design

Thanks to Soft Breakaway Technology, two thru-beam photo eyes and optional VirtualVision, motion sensors and nonpowered opening.

Smart, Connected Capabilities

Rite-Hite provides smart, connected capabilities as part of the Rite-Hite Extended Warranty. Facilities gain visibility into their doors productivity and maintenance, helping to increase safety through the Rite-Hite Digital Platform.



True Auto Refeed



Graphic User Interface (GUI)



SafeAlert[™] System



Specifications

Speed

Up to 100"/sec (2.5 m/sec) with standard variable frequency drive. Top speed is dependent on door size.

Size

Minimum – 3'0" w x 3'0" h (914 mm x 914 mm)

Maximum – 16'0" w x 16'0" h

(4876 mm x 4876 mm)

(Up to 18'0" h (5486 mm) if width is 10'0" (3048 mm) or less)

Curtain material

Interior: PolyPro 60 mil Exterior: PolyPro 100 mil

Side frames

Powder-coated aluminum extrusion,
4 1/2" wide x 4 3/4" projection (114 mm x 120 mm)

Drive system

2 HP (1.5 kW) motor, variable frequency drive, cushioned motor mounts, 8" (203 mm) drive gear, drive spheres and a composite-edge material which is attached to the curtain.

Electrical requirements

Single-phase: 220V - 240V

Three-phase: 208V, 230V, 400V, 460V, 575V

Graphic User Interface (GUI)

Industry's only 7" (178 mm) LCD touch screen interface that provides increased safety by allowing an individual to simply access the control box settings without wearing the necessary PPE often required for accessing a live electrical panel.

Control box

- » i-COMM™ 3 Digital Controller, variable frequency drive.
- » Pre-wired and factory tested.
- » Standard fiberglass NEMA 4X.

Curtain retention

Wear-resistant Lexan wind guides keep tension on the curtain the entire length of the side frame. Standard wind pressure of 25 mph (0.3 in – H₂O, 75 pascals) for interior doors and 75 mph for external doors. Includes TRUE Auto Re-feed™ system in case of accidental impacts to curtain.

Safety features

Soft Breakaway Technology, two thru-beam photo eyes mounted at 18" (457 mm) and 54" (1371 mm) off the floor.

Limited warranty

Five (5) Year for motor, brake and gearbox.

Two (2) Year on all mechanical and electrical parts.

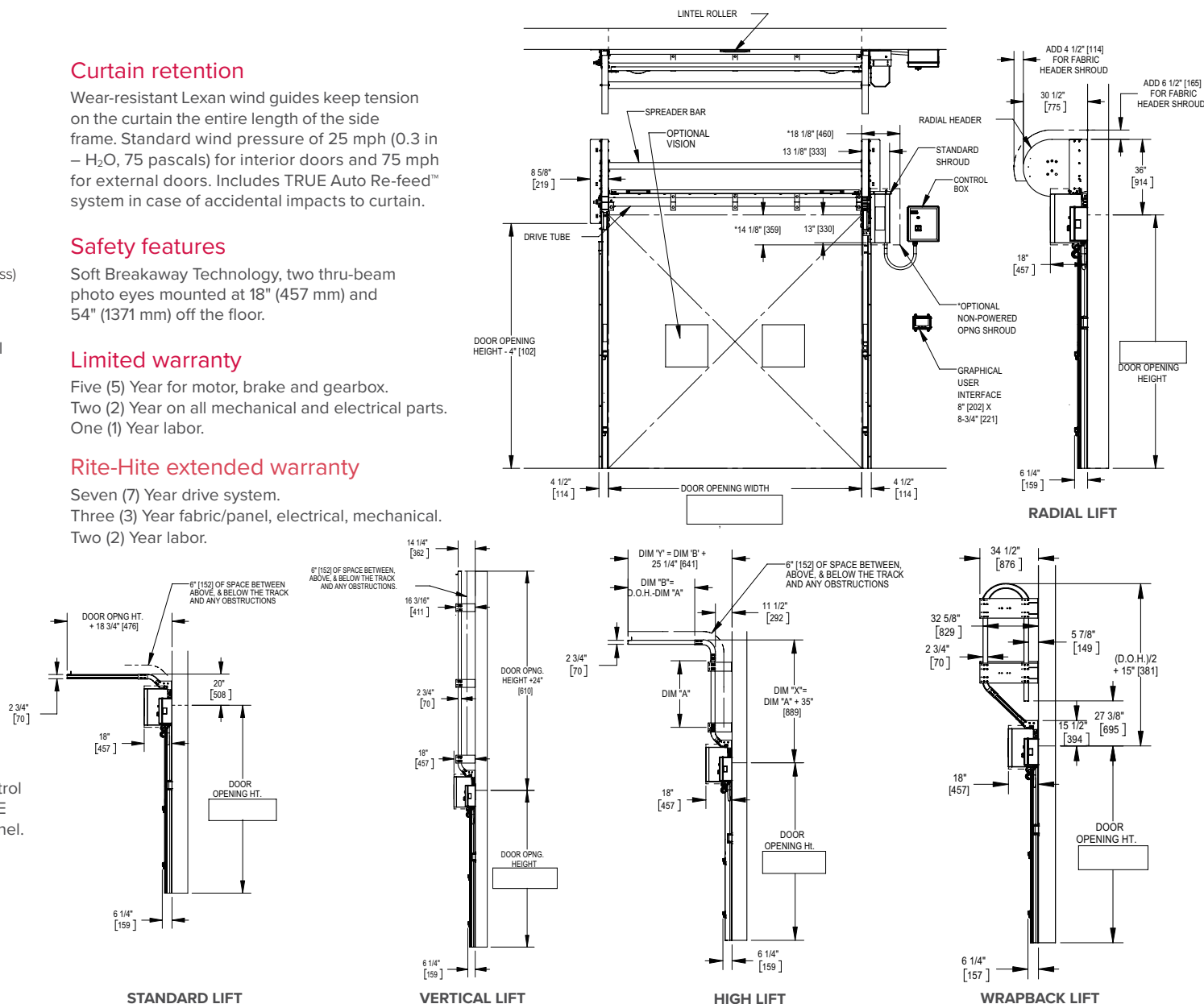
One (1) Year labor.

Rite-Hite extended warranty

Seven (7) Year drive system.

Three (3) Year fabric/panel, electrical, mechanical.

Two (2) Year labor.



RITEHITE
ALWAYS LOOKING AHEAD

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