

# LOADING DOCK BUMPERS



## PROTECT YOUR INVESTMENT

Rite-Hite offers the most complete line of dock bumpers to help protect your building and loading dock equipment investment. Your local Rite-Hite Representative will survey your loading dock conditions to determine the most effective bumper design and application for your operation.

Important considerations include:

- ▶ Dock approach: level, decline or incline
- ▶ Dock height
- ▶ Air-ride trailers
- ▶ Mounting face conditions
- ▶ Use of yard jockeys
- ▶ Types of trailers serviced
- ▶ Quantity and frequency of trailers

**RITE·HITE®**

# LOADING DOCK BUMPERS

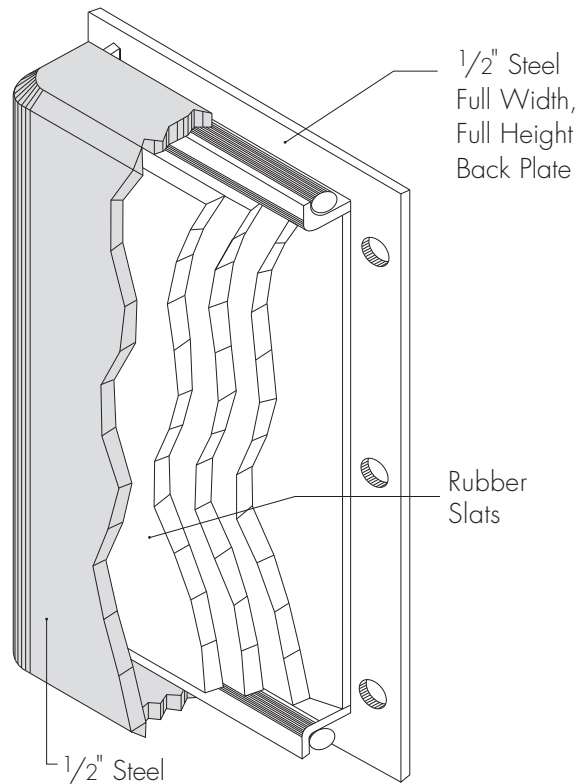
## DOKSAVER® DOCK BUMPER

### Application

- ▶ Maximum dock protection
- ▶ Long-term solution for the most harsh loading dock conditions
- ▶ 10-year limited warranty

### Features/Specifications

- ▶ Completely enclosed box construction uses 1/2" thick high-carbon steel
- ▶ Designed to withstand 75,000 pounds of pressure
- ▶ Unique design allows dock bumper to "float" upon impact and eliminates steel rods
- ▶ Full width and height back plate is included with every DokSaver dock bumper
- ▶ Load pressure is absorbed and distributed over entire back plate



### Most popular model DOKSAVER dock bumpers

BUMPER MODEL	PROJECTION A	SIZE BxC	EST.WEIGHT (LBS.)
DS412-14	4"	12" x 13.5"	58
DSV420-11	4"	20" x 10.5"	85
DSV424-11	4"	24" x 10.5"	90
DS612-14	6"	12" x 13.5"	62
DSV620-11	6"	20" x 10.5"	90
DSV624-11	6"	24" x 10.5"	100

- Many other models available



DokSaver  
Bumper  
Cut-Away  
Side View

# LOADING DOCK BUMPERS

## STEEL-FACED AND LAMINATED DOCK BUMPERS

### Steel-Faced Dock Bumpers

#### Application

- ▶ Excellent dock protection
- ▶ Very good solution for most loading docks
- ▶ 5-year limited warranty

#### Features/Specifications

- ▶ Steel face is 3/8" thick high-carbon steel in front of laminated rubber bumpers
- ▶ Face plate is welded to brackets with elongated holes
- ▶ Steel face absorbs truck impact and slides over 3/4" steel support rods

Steel Faced  
Bumper  
Front View



Steel Faced  
Bumper  
Side View



Most popular model  
Steel-Faced dock bumpers

MODEL	PROJECTION A	SIZE BxC	WEIGHT (LBS.)
RH412-14SF	4"	12" x 14"	58
RHV420-11SF	4"	20" x 11"	75
RHV424-11SF	4"	24" x 11"	90
RH612-14SF	6"	12" x 14"	62
RHV620-11SF	6"	20" x 11"	83
RHV624-11SF	6"	24" x 11"	100

- Many other models available

### Laminated Dock Bumpers

#### Application

- ▶ Good dock protection
- ▶ Wide range of loading dock uses
- ▶ 2-year limited warranty

#### Features/Specifications

- ▶ Reinforced rubber slats are stacked between 3/8" steel angle or plate
- ▶ 3/4" steel support rods are welded to angle or plate at both sides and go through rubber slats to tie bumper together

Most popular model  
Laminated dock bumpers

MODEL	PROJECTION A	SIZE BxC	WEIGHT (LBS.)
RH412-14	4"	12" x 14"	35
RH412-24	4"	12" x 24"	58
RHV420-11	4"	20" x 11"	46
RHV424-11	4"	24" x 11"	56
RH612-14	6"	12" x 14"	39
RH612-24	6"	12" x 24"	72
RHV620-11	6"	20" x 11"	53
RHV624-11	6"	24" x 11"	64

- Many other models available

#### Mounting Style Options



# LOADING DOCK BUMPERS

MOLDED DOCK BUMPERS AND DOCK BUMPER BRACKETS

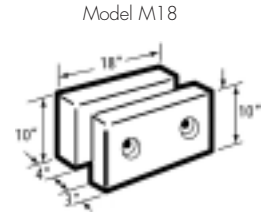
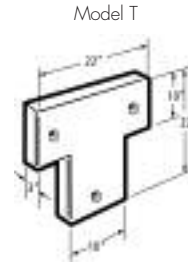
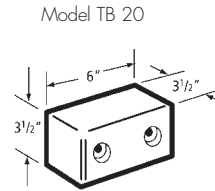
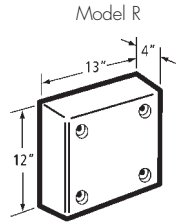
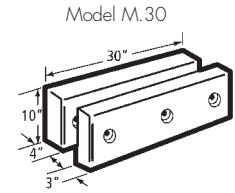
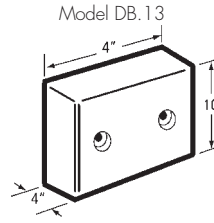
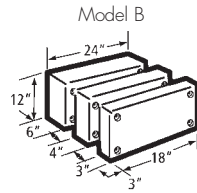
## Molded Bumpers

### Applications

- ▶ Light-duty applications
- ▶ 1-year limited warranty

### Features/Specifications

- ▶ Manufactured from reinforced prime rubber
- ▶ Pre-drilled, countersunk mounting holes
- ▶ Solid, one-piece molded bumper with smooth finish

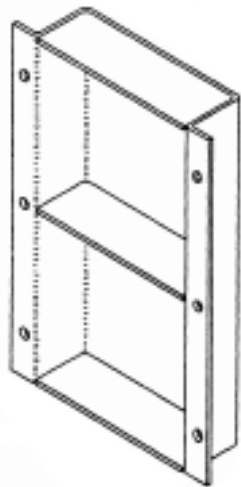


## Dock Bumper Brackets

For making installation quick and clean, bumpers can be welded to brackets at the factory.

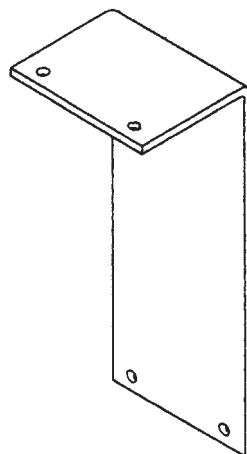
### Steel Brackets

- ▶ Use at a decline dock for additional bumper projection



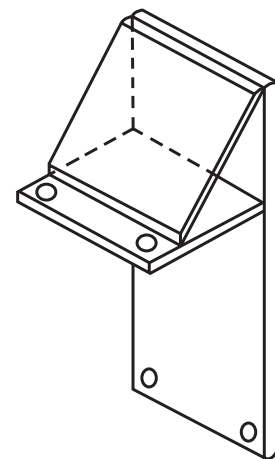
### Mounting Plates

- ▶ Use where damaged concrete on dock face prevents secure bumper installation



### Above Dock Mounting Brackets

- ▶ Use where trailer overrides dock, or where there is a low dock height or incline approach



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