

CONTINUOUS & RECIPROCATING VERTICAL CONVEYORS

The **VERTICAL CONVEYOR**
designed to elevate
and lower product
where floor space
is restricted



SIDE VIEW
Continuous

FRONT VIEW
Continuous

dsh CONTINUOUS VERTICAL CONVEYOR

designed to accept product horizontally, convey it vertically and discharge it horizontally... all in one continuous non-stop operation. An infeed belt continuously synchronized with the **dsh VERTICAL CONVEYOR** loads product into the lift. NO OPERATOR SUPERVISION required.

The **dsh** RECIPROCATING VERTICAL CONVEYOR

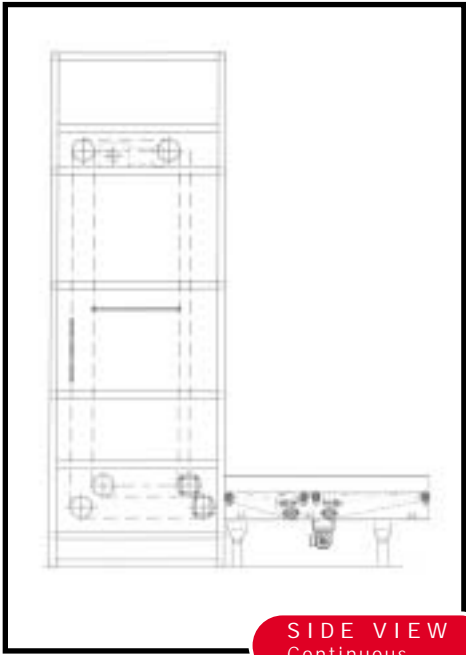
Where high speed continuous flow is not required,

dsh RECIPROCATING VERTICAL CONVEYORS

are an affordable alternative.

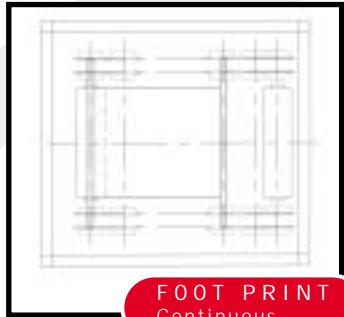
Our lifts are fully enclosed, guarded and loaded automatically by infeed conveyors.

CONTINUOUS & RECIPROCATING VERTICAL CONVEYORS



SIDE VIEW
Continuous

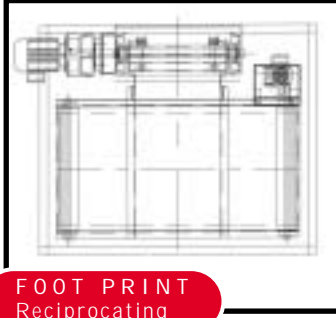
CONTINUOUS VERTICAL CONVEYOR SPECIFICATIONS	
Platform Size	12" w x 18" deep to 60" wide x 60" deep
Platform Capacity	20 lbs. To 2000 lbs.
Rate	Up to 40 cases per minute based on product size
Difference:	Up to 50' between infeed and discharge
Controls	Stand alone control enclosure or an integrated system
Guarding	Painted wire mesh or clear lexan
Paint	Standard Gray: Custom colours upon request



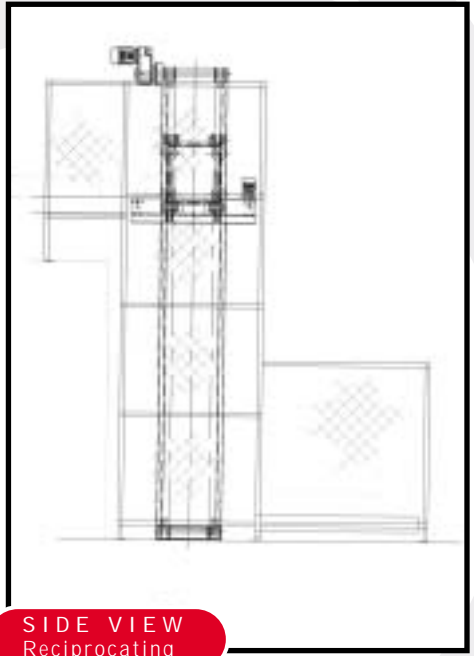
FOOT PRINT
Continuous

Increasing
YOUR Productivity...
**dsh VERTICAL
CONVEYORS**

CONTINUOUS RECIPROCATING CONVEYOR SPECIFICATIONS	
Platform Size	16" BB x 18" deep to 60" wide x 60" deep
Platform Capacity	20 lbs. To 2000 lbs.
Platform type	Gravity, powered roller or belt
Rate	Up to 3 cycles per minute: 6 cases if double indexing
Difference:	Up to 50' between infeed and discharge
Controls	Stand alone control enclosure or an integrated system
Guarding	Painted wire mesh or clear lexan
Paint	Standard Gray: Custom colours upon request



FOOT PRINT
Reciprocating



SIDE VIEW
Reciprocating



TRUCKLOADER

The **dsh TRUCKLOADER** designed with ergonomics and productivity in mind to save your operation time and money.

A safe and convenient conveyor used for loading and unloading trailers. The

dsh TRUCKLOADER has quickly become one of our most popular products.



Available in both Belt and Roller conveyor styles, a wide range of products can be loaded or unloaded. Standard widths up to 48" available and lengths of up to 75' for use in full size tractor trailers.



Operator driven by one simple joystick controller, the **dsh TRUCKLOADER** drives in and out of trailers with great ease saving operators the tasks of lifting and carrying product.

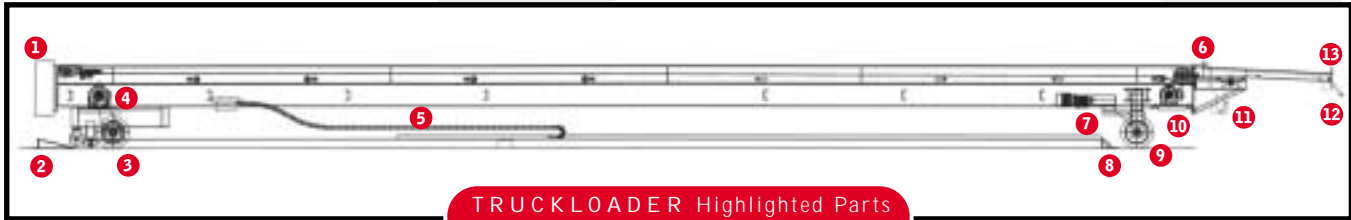
TRUCKLOADER

Benefits

With minimal operator training required, your increase in case loading and unloading rates begin immediately. Forklift travel at dock doors becomes minimized, and your dock operation becomes safer for all your personnel. A pivoting section of roller conveyor at the operator end with photoeye ensures no products overflow onto the operator unloading. When in operation, a red beacon light on the control panel flashes to warn all employees of moving machinery.

Construction

- 10ga formed sliderbed
- 10" structural HD frame
- 14" solid durable rubber wheels
- pvc 120 cos belting
- Nema 1 control enclosure
- SEW Eurodrive gear motor



TRUCKLOADER Highlighted Parts Reference Chart Below

Safety

As with all of our equipment designs, operator safety is our primary concern. The **dsh TRUCKLOADER** comes equipped with a "safety bar" at the operator station to prevent danger during operations. Emergency stop buttons at both ends of the **dsh TRUCKLOADER** ensure a prompt shut down when necessary and all pinch points and moving components are guarded for operator safety.

BELT SPECIFICATIONS

Carrying Surface	Black PVC 150 COS with metal lacing
Belt Width	13", 17", 21", 27", 33"
Conveyor speeds	70 fpm standard: variable speed optional
Length	20' to 70'
Operator controls	8-way joystick or 4-way joy stick with for./rev. buttons
Paint	Standard Gray: Custom colours upon request

ROLLER SPECIFICATIONS

Carrying Roller	1.9" diameter 16-gauge steel rollers with 7/16" spring loaded axles
Between Frame Dimension	16", 20", 24", 30", 36"
Conveyor speed	60 fpm standard: variable speed optional
Roller Centres	3", 4-1/2" or 6" roller centres
Drive Capacity	15 to 22.5 lbs. Per roller
Length	20' to 70'
Drive Steering controls	8-way joystick or 4-way joy stick with for./rev. buttons
Paint	Standard Gray: Custom colours upon request

- 1 Control Panel
- 2 Floor Stop
- 3 14" Ø Drive Wheels
- 4 Drive
- 5 CAT Track
- 6 Photo-Eye
- 7 Steering Drive
- 8 Floor Stop
- 9 14" Ø Steering Wheels
- 10 Belt Drive
- 11 Head Lamp
- 12 Safety Stop Bar
- 13 Push Button Controller



EXTENDABLE

The **dsh EXTENDABLE**, a simple and affordable solution designed to increase YOUR loading/unloading operation.

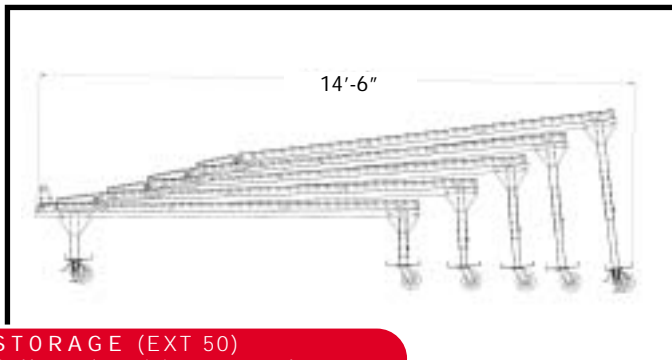
Safe, easy to operate and very compact, the **dsh EXTENDABLE**, minimizes operator and forklift travel at shipping doors.



When not in use, a 5 section **EXTENDABLE** stows away occupying less than 15' x 3' of floor space. Extended to it's full reach, **EXTENDABLE** transforms into a 50' lg declining roller conveyor into your trailer ready for use.

Available in 2, 3, 4, 5 and 6 section models, the **dsh EXTENDABLE** is suited for small courier dock level vans, to full size 50' trailers.

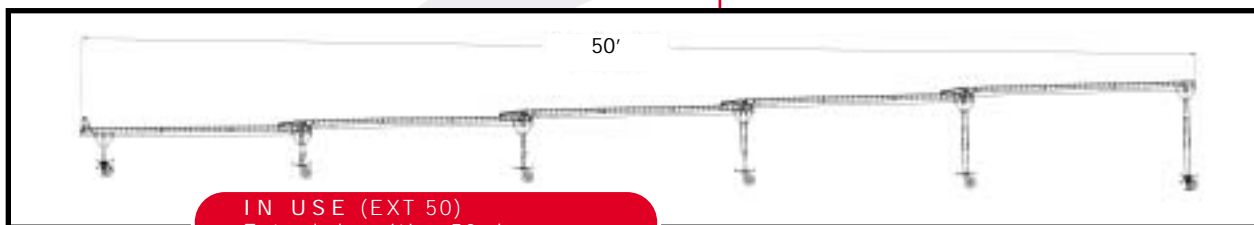
EXTENDABLE



STORAGE (EXT 50)
Collapsed position 14'-6" long

Construction

- 7ga metal welded frame
- 1.9 dia , 16ga rollers
- fixed floorlocks and casters
- structural hss tubing supports
- HD removable endstop



IN USE (EXT 50)
Extended position 50' long

Increasing YOUR Productivity

Maximize YOUR shipping door operations with the **dsh EXTENDABLE**. Adjustable to suit operators preferred heights, an asset to any distribution warehouse, cross-dock operation, courier terminal, or shipping facility.

EXTENDABLE SPECIFICATIONS

Carrying Roller	1.9" diameter 16-gauge steel rollers with 7/16" spring loaded axles
Between Frame Dimension	16", 20", 24", 30", 36"
Roller Centres	2", 3" centers
Collapsed/Extended Lengths	11'6"/20', 12'6"/30', 13'6"/40', 14'6"/50', 15'6"/60', 16'6"/70'
Paint	Standard Gray: Custom colours upon request

