



**FAST GLOBAL
SOLUTIONS**



AIR & GROUND SOLUTIONS

*Deliver winning solutions to help our customers,
communities, and employees thrive.*

Innovative Air and Ground Support Solutions, Worldwide

Around the globe, the service of transporting people, products and materials is moving faster, driven by the demands of a more connected, digital world. Customer expectations are increasing. Turnaround windows are tighter. Flawless performance and precise synchronization of crews and equipment is the new normal.

As a leader in airline, air cargo and material handling equipment, FAST Global Solutions understands the importance of maintaining a seamless flow of goods and constantly moving transport system. With an expansive portfolio for aircraft load and unload, freight transfer, conveying operations and ULD/pallet maneuverability, FAST continues to bring innovative design solutions to improve operator performance and safety, and increase integration and productivity, on the ramp, at the hub and in the warehouse.

For over 45 years, our GSE and Conveyor equipment has had a reputation for being smartly-designed, ruggedly-built, safety-oriented and ultra-reliable. That's why many of the world's largest facilitators of global commerce trust FAST Global Solutions to help keep their operations moving at the speed of business.

GROUND SUPPORT EQUIPMENT

<i>Belt Loaders, Scissor Lift</i>	6
<i>Stairs</i>	8
<i>Dollies</i>	10
<i>Carts</i>	14
<i>Racks</i>	16
<i>Sort Platform, Tire Cart</i>	18
<i>International GSE</i>	20

CONVEYING OPERATIONS

<i>Conveyors</i>	22
<i>Chutes</i>	26
<i>Roller Conveyors</i>	28
<i>Structures</i>	30
<i>Sorter Systems</i>	32
<i>Caster Deck Scissor Lift</i>	34
<i>Caster Decks & Scales</i>	35

AFTERMARKET SUPPORT SERVICES . . 36

QUALITY. INNOVATION. SERVICE.

Innovative designs, integrated solutions and ultra-reliable equipment — only from FAST Global Solutions.

As a 100% employee-owned company, we take great pride in the craftsmanship of everything we build. FAST engineers, manufactures, installs and services a broad range of product solutions that solve diverse customer challenges.



Durable Materials



Experienced Engineers



Service and Support



Certified Welders



Quality Testing



ISO Certification

At FAST Global Solutions, four core traits lie at the heart of our employee-owners. These traits represent the foundation of our company's legacy, define who we are today, and will continue to drive us forward as we serve our customers. At FAST we value:

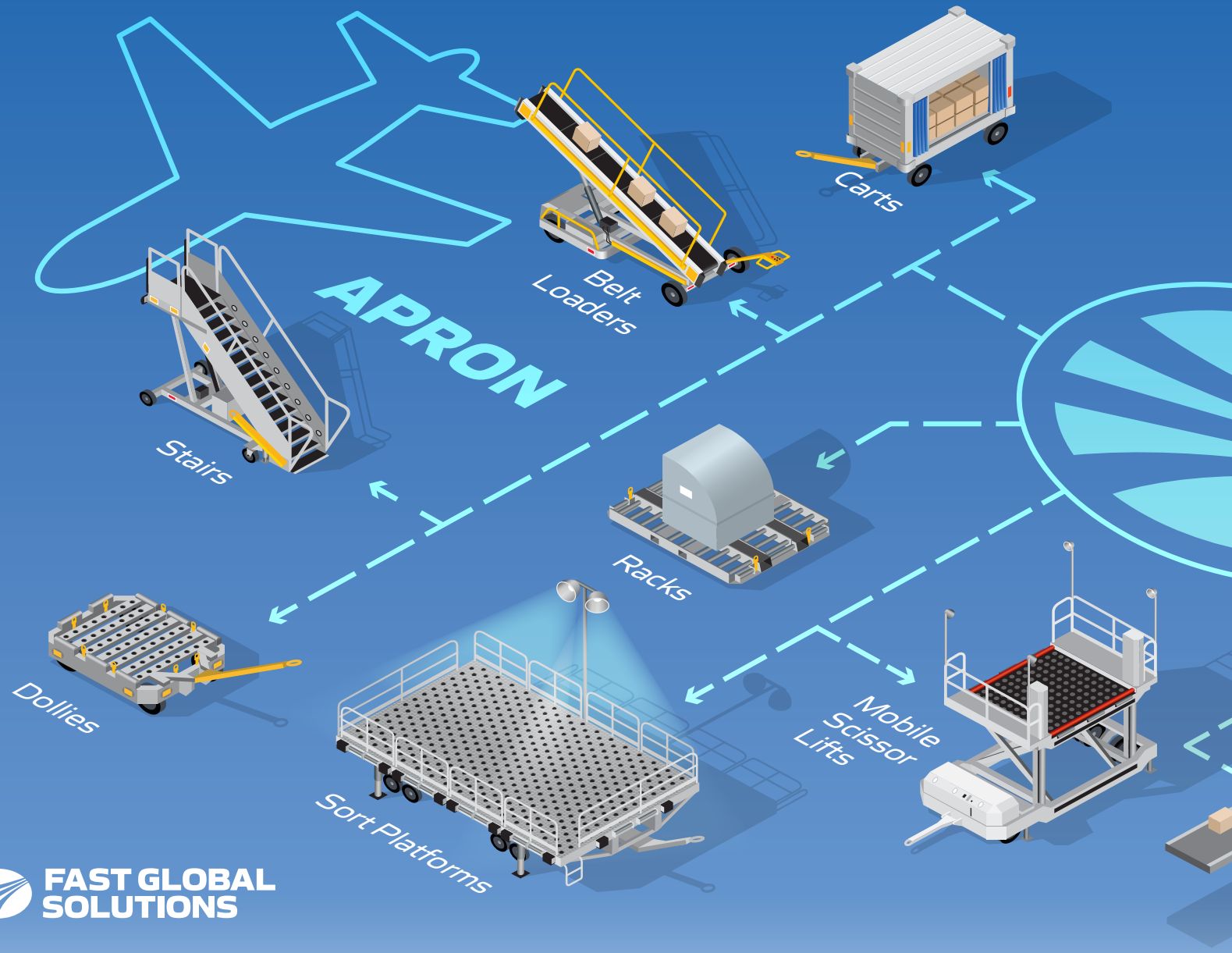
KNOWING AND SERVING OUR CUSTOMERS – listening and talking to better understanding needs and challenges. Providing product solutions that improve performance and safety for our customers' teams.

BUILDING TRUST – earned over time and every day, by providing open and honest communication and acting with integrity and accountability.

FINDING A BETTER WAY – we are problem solvers, constantly working to improve or find a new approach to help customers increase operational productivity and safety.

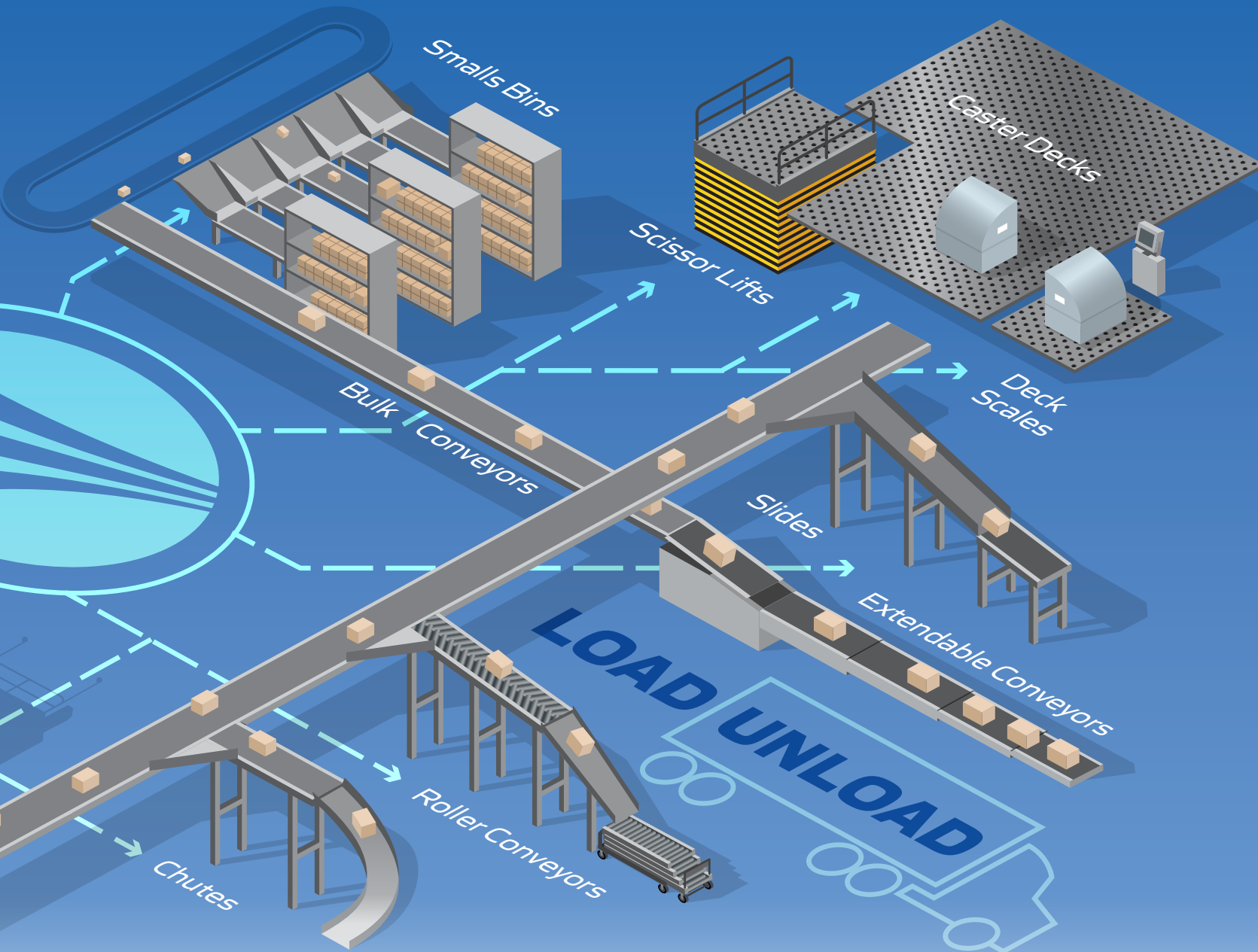
HAVING GRIT – it's a can-do attitude, to not back down from challenges, but to respond quickly and go the extra mile for our customers.

INTEGRATED AIR & GROUND SOLUTIONS



GROUND SUPPORT EQUIPMENT

CONNECTING GLOBAL TRADE



CONVEYING OPERATIONS

AFTERMARKET SUPPORT SERVICES

GROUND SUPPORT EQUIPMENT

Designed to more easily load and unload cargo, baggage or crew on the ramp. Adjustable-height equipment accommodates a variety of aircraft heights. OSHA recommended features for increased safety and operational efficiency.



BELT LOADERS

Powered walk-behind loaders improve speed and efficiency

Keep luggage and packages moving with our walk-behind belt loader. You'll get the cost savings and maneuverability of a walk-behind unit with greater durability than a drivable machine. Simply leave the loader near the gate and use the stowable tiller arm for precise placement at the plane.

Specifications

Length	237 in. (602 cm) standard; 296 in. (751 cm) optional
Width	34.75 in. (88 cm)
Belt Width	24 in. (61 cm)
Belt Speed	0-100 ft. per minute (30 m per minute); variable forward and reverse



MOBILE SCISSOR LIFT

Reach new heights quickly and easily with an engine-powered Mobile Scissor Lift. Its large platform with a 15,000 lbs. (6,804 kg) capacity ensures work cargo gets lifted with ease.

Specifications

Width / Height	143 in. (363 cm) / 102 in. (259 cm)
Length (with towbar)	Extended: 238 in. (605 cm); Retracted: 200 in. (508 cm)
Capacity	15,000 lbs. (6,804 kg)
Platform Height	From 20–64 in. (51–163 cm)
Deck Size	101 x 126 in. (257 x 320 cm)



GROUND SUPPORT EQUIPMENT

Step up to a better set of stairs

You can see a keen focus on safety and stability across FAST adjustable and fixed-height stairs for passengers and crew members, as well as access stairs for maintenance and fueling. Heavy-duty towbars, automatic safety latches, hydraulic levelers – attention to detail keeps everyone near the plane safe.



TOWABLE CREW STAIRS

Single-point hydraulics raise the entire unit, eliminating the risk of damage that comes from multiple lift points. Two leveling jacks ensure stability, and an additional stabilizer strut keeps the stairs flat and stable. Moveable top handrails accommodate any aircraft door opening. The industry's only parallel/perpendicular stair placement option.

Specifications

Platform Height	Adjustable up to 150 in. (381 cm) or up to 216 in. (548.6 cm)
Running Gear	12 in. (30.5 cm) diameter swivel casters on front with fixed rear axle
Capacity	Platform: 500 lbs. (227 kg)



TOWABLE PASSENGER STAIRS

Moveable handrails clear the aircraft door as the platform height adjusts easily with the push of a hand pump to provide the ultimate in adaptability for any boarding or off-loading height. A battery-powered LED lighting system featuring an onboard charger ensures there's 54-lux shining on each step to keep everyone safe and secure. Custom-colored canopies and side curtains can be added for extra comfort.

Specifications

Platform Height	Adjustable from 85 in. (216 cm) to 152 in. (386 cm)
Running Gear	Front swivel casters steering
Capacity	Platform: 500 lbs. (227 kg)



SPIRAL BOX CREW STAIRS

Premium casters move the solid urethane tires into place with a 10 in. (25 cm) diameter swivel for easy maneuverability and long-lasting service. The towbar-activated parking brake effortlessly secures each unit after it has been maneuvered easily into place. Durable, lead-edge rubber bumpers protect the aircraft. Choose from fixed or adjustable-height options.

Specifications

Platform Height	Fixed at 185 in. (470 cm) or Adjustable from 171–195 in. (434–495 cm)
Running Gear	10 in. (25 cm) diameter swivel casters on front with fixed rear axle
Capacity	Platform: 1,000 lbs. (454 kg)



Galvanized option



Adjustable height

BELOW THE WING FUELING STAIRS

Get easy access to the airplane hatch with this hard-working stair that easily maneuvers to fit under the aircraft wing. Powder-coated finishes in custom color choices keep the stairs looking new. Optional hot-dip galvanizing gives additional corrosion resistance.

Specifications

Platform Height	Adjustable from 60 in. to 120 in. (152 cm to 305 cm)
Running Gear	Swivel casters on front with fixed rear axle
Capacity	Platform: 500 lbs. (227 kg)



GROUND SUPPORT EQUIPMENT

Dollies that keep cargo moving

FAST cargo and container dollies are built tough because downtime costs money. FAST uses the industry's best casters, three-layer solid rubber tires, and sealed Timken bearings that eliminate the need for lubrication maintenance. While lifecycle longevity is a bonus, what you really get with FAST is uptime assurance.

BRAVO DOLLY

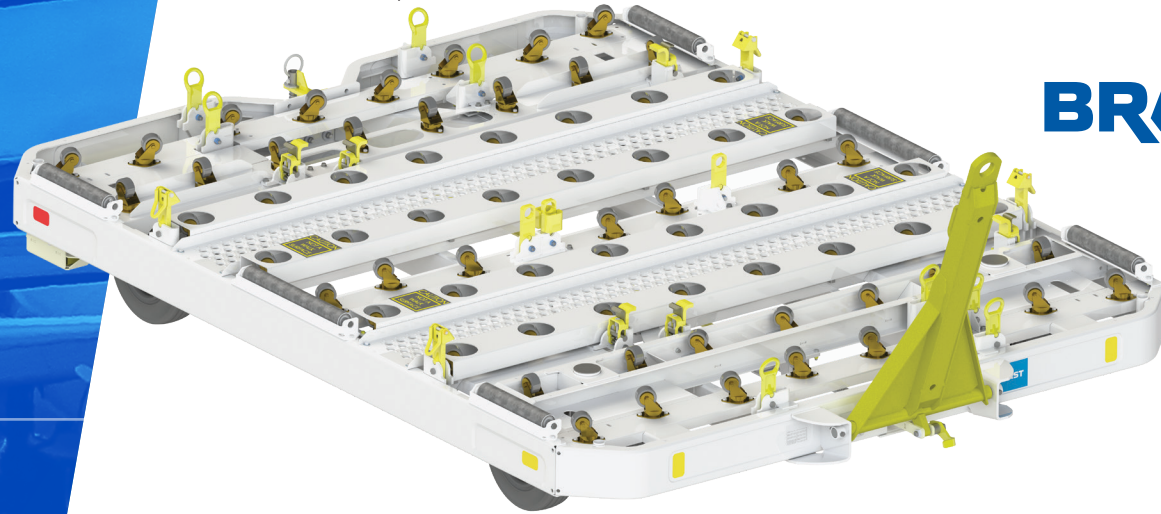
Specifically designed for changing ramp operations

Easily transport variable size pallets and containers with the Bravo Dolly. Multiple position pallet stops and restraints provide versatility for ever changing workloads. Engineered with lighter-weight, high-strength steel, the Bravo Dolly can maneuver 15,000 lbs. capacity. Sealed bearing rollers and casters prevent wearout and maximize longevity. Newly engineered stops help improve ergonomics for the operator.

Specifications

Capacity	Up to 15,000 lbs. (6,803 kg)
Width	102 in. (259 cm)
Length	157 in. (399 cm) towbar up, 185 in. (470 cm) towbar down
Wheel Type	Solid 3 stage
Bed Rollers/Casters	Sealed caster bearings
Container Stops	Manual, spring loaded, detented

BRAVO
DOLLY



EasyLift™ Towbar (Patent Pending)

Engineered to improve the ergonomics and safety for ramp agents. Operators apply a consistent force through the entire range of motion when raising or lowering. Can be either original equipment installation or retrofit/replacement of existing towbars.



SEE IT IN
ACTION

ROLLER BED CARGO DOLLY

Take on large pallets and containers on roller bed cargo dollies and move them with the confidence that comes from a well-built product.

Specifications

Capacity	15,000 lbs. (6,804 kg)
Track Width	92 in. (234 cm)
Rear Hitch	Pintle hitch standard; other types available
Bed Rollers / Casters	2.5 in. (6 cm) diameter rollers, 11-gauge with sealed bearings and 11/16 in. (1.75 cm) hex shaft
Container Stops	Manual, spring-loaded, detented

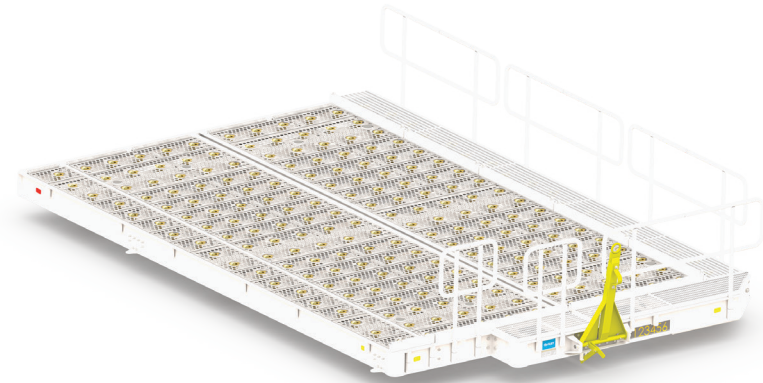


OMNI DOLLY

The FAST Omni Cargo Dolly is engineered for operational efficiency and versatile cargo handling. Its omni-directional loading capability allows seamless access from any direction, streamlining workflows and reducing turnaround time. The caster bed design supports a maximum load capacity of 40,000 lbs. (approximately 18,144 kg), making it suitable for heavy-duty applications across various logistics environments.

Specifications

Capacity	40,000 lbs. (18,144 kg)
Overall Height	24 in.
Overall Length	366 in.
Overall Width	223 in.
Weight	14,000 lbs.
Steering Type	Front caster wheels, rigid rear wheels
Brake Activation	Manual lever activated



SIDE LOAD PLATFORM

Engineered for high-capacity cargo operations, the FAST Side Load Platform provides enhanced flexibility for transferring loads of up to 50,000 lbs. Its robust design supports a wide range of logistics applications, ensuring reliable performance in demanding environments.

Specifications

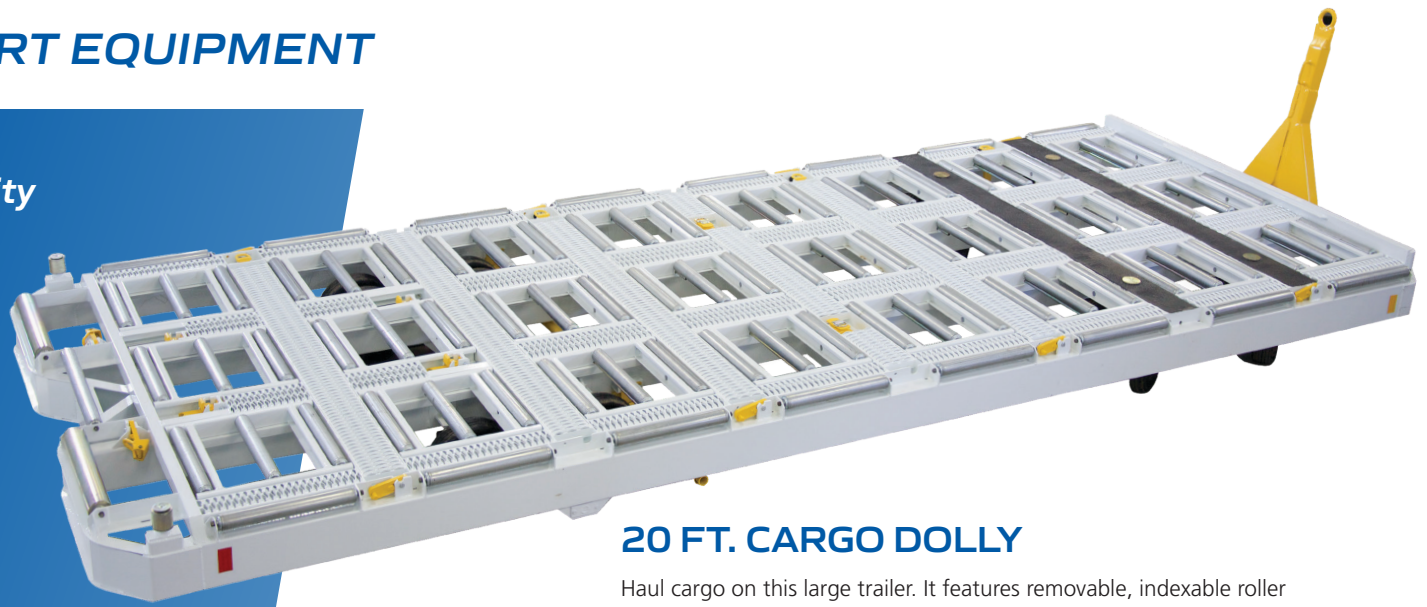
Capacity	50,000 lbs. (22,680 kg)
Steering	Front and rear caster wheels, rigid center wheels
Bed Type	Morton type, swivel caster bed with rear rollers
Platform Length	288 in.
Platform Width	186 in.
Transfer Height	20.5 in.
Hand Rails Height	40.6 in.
Walkway Width	18.5 in.

GROUND SUPPORT EQUIPMENT

Industry-leading durability means more uptime

Move up to 15,000 lbs. (6,800 kg) safely and easily with FAST cargo, container and turntable dollies.

Durable materials, premium hardware and advanced design translate into equipment that holds up through years of rigorous daily use.



20 FT. CARGO DOLLY

Haul cargo on this large trailer. It features removable, indexable roller sections so your crews can easily load cargo from either the side or the end.

Specifications

Capacity	30,000 lbs. (13,608 kg)
Track Width	88 in. (224 cm)
Rear Hitch	Spring-loaded or E-type standard, other types available
Bed Rollers / Caster	2.5 in. (6 cm) diameter rollers, 11-gauge with sealed bearings and 11/16 in. (1.75 cm) hex shaft Rear end only lead-edge rollers: 3.5 in. (9 cm) diameter with sealed bearings and 11/16 in. (1.75 cm) hex shaft
Container Stops	Manual, spring-loaded, detented



ROLLER BED CONTAINER DOLLY

Easily move almost any container size

Move one container at a time on these dollies. Quality components and durable safety features come standard. You choose the steering and how hard you want to work it.

Specifications

Capacity	3,500 lbs. (1,588 kg)
Track Width	60 in. (152 cm)
Rear Hitch	E-hitch or pintle hitch
Bed Rollers / Casters	2.5 in. (6 cm) diameter rollers with sealed bearings
Container Stops	Manual-over-center type with vertical restraint

CASTER BED CONTAINER DOLLY

Load and maneuver cargo more efficiently

Versatile configuration sets the standard. Load half pallets, LD-2, LD-3, LD-4 and LD-5 containers to accommodate ever-changing workloads. It's high quality at a value price for the absolute lowest total cost of ownership.

Specifications

Capacity	3,500 lbs (1,588 kg)
Rear Hitch	Spring-loaded E-hitch; pintle hitch available
Bed Rollers / Casters	Sealed caster bearings
Container Stops	Manual, spring-loaded, detented

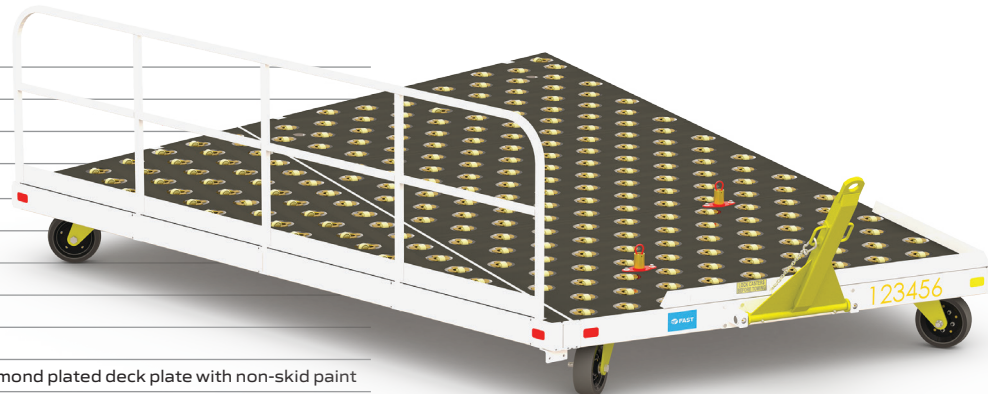


TRANSITION DECK

The FAST Transition Deck is engineered to support efficient cargo handling operations by facilitating the transfer of Unit Load Devices (ULDs) between scissor lifts and subsequent transport stages. Designed with versatility in mind, it accommodates multiple ULD types and enhances workflow continuity. The deck features a robust 10,000-pound load capacity, integrated caster decking for smooth movement, and non-skid walkways to ensure operator safety. This equipment is a critical component for streamlining aircraft loading and unloading procedures.

Specifications

Platform Height	19.75 in. (502 mm)
Length (Towbar Down)	266.5 in. (6,769 mm)
Width	164 in. (4,166 mm)
Weight	4,585 lbs. (2,080 kg)
Capacity	10,000 lbs. (4,536 kg)
ULD Type	LD2, LD3, LD4, or LD8
Wheel Type	Rigid caster assembly
Tow Speed (max)	5 mph (8 kph)
Towbar Holdup	Yes
Bed Surface Style	Inverted casters with toe protection. Diamond plated deck plate with non-skid paint
Walkway Surface	Diamond plated deck plate with non-skid paint



GROUND SUPPORT EQUIPMENT

Carts built tough for the tarmac

FAST baggage carts feature a robust design and heavy-duty build that can easily carry up to 8,000 lbs. (3,629 kg), so you won't need to worry about overloading them or using additional carts to get the job done. Uptime, safety and performance is engineered into every cart model FAST makes.



KNOCKDOWN CART

Reduce shipping costs and retain capacity with this innovative cart. Knock them down for shipping, and reassemble them upon arrival with just hand tools.

Specifications

Capacity	8,000 lbs. (3,629 kg)
Track Width	67 in. (1.7 m)
Rear Hitch	Spring-loaded E-hitch, additional options available
Body Panels	16-gauge
Floor Panels	12-gauge, V-style
Running Gear	Rigid mount or four-wheel independent rubber torsion

ALPHA CART™

The FAST Alpha Cart sets a new standard in design solutions for ground support equipment. Engineered with rotomolded construction for strength and durability, the Alpha Cart also has less weight to reduce wear and tear. The interlocking framework design allows for easy repairs or replacement and includes specific features that will enhance operator safety and performance.

Specifications

Capacity	8,000 lbs. (3,629 kg)
Weight	1,489–1,650 lbs. (675–748 kg)
Rear Hitch	Spring-loaded E-hitch; additional options available
Top and Side Panels	High-density polyethylene
Bed Panel	High-density polyethylene; ergonomic corrugated floor with drainage channels to the center
Running Gear	Rigid mount or four-wheel independent torsion axles





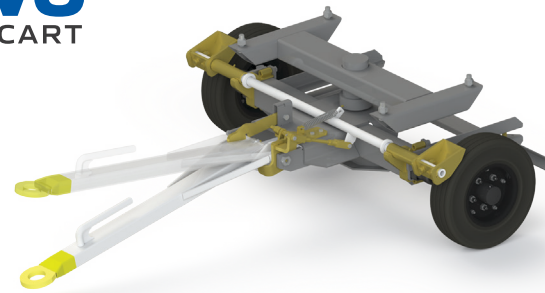
BRAVO CART

BRAVO CART

Move more baggage faster with a reinforced steel cart designed for years of rugged use.

Specifications

Capacity	Up to 8,000 lbs. (3,629 kg)
Track Width	52.75 in. (134 cm)
Rear Hitch	Spring-loaded E-hitch
Panels	Body: 16-gauge Floor: 14-gauge, V-style
Running Gear	Rigid mount or four-wheel independent torsion suspension



QUICK-STOP BRAKE

The Quick-Stop Brake prevents runaway baggage carts by bringing a moving cart to a swift stop if it accidentally becomes detached.

The Towbar Quick-Stop Brake can either be an original equipment installation or retro-fit/ replacement of existing towbars to improve safety on the ramp.

OPEN CART

Heavy-duty construction allows the cart to take on as much as 8,000 lbs. (3,629 kg)

Specifications

Capacity	8,000 lbs. (3,629 kg)
Track Width	52.75 in. (134 cm)
Rear Hitch	Spring-loaded E-hitch
Panels	Body: 16-gauge Floor: 12-gauge, V-style
Running Gear	Rigid mount or four-wheel independent rubber torsion axles



GROUND SUPPORT EQUIPMENT

Handle Cargo Quickly and Safely

Versatile cargo racks move air freight containers and pallets easily, increasing handling capacity, productivity and operator safety.



Static Rack Specifications

Weight	1,250 lbs. (567 kg) with rollers; 1,400 lbs. (635 kg) with inverted casters
Pallet Stops	Manual, spring-loaded, detented
Capacity	Up to 15,000 lbs. (6,804 kg)
Bed Option	Inverted caster deck

RACKS

Ultra-durable racks handle cargo with ease

Move containers and pallets easily across durable rollers and then lock them into place with heavy-duty pallet stops. Easily adjustable configurations will quickly suit your needs.



End-Load Rack Specifications

Weight	788 lbs. (357 kg)
Pallet Stops	Manual, spring-loaded, detented
Capacity	7,000 lbs. (3,175 kg)

ROLLER PALLETS

Innovative rack configurations that adapt on-the-fly

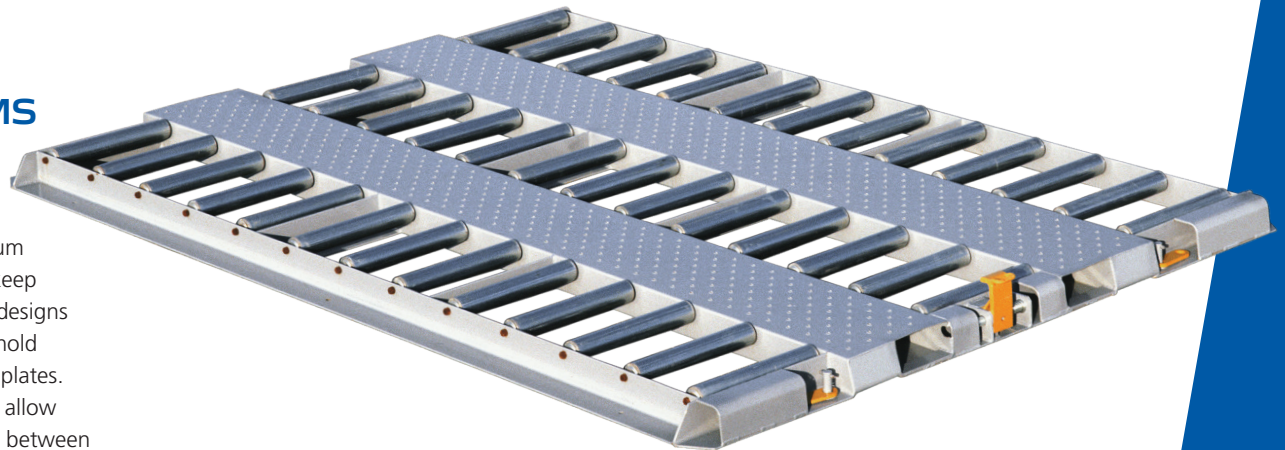
Known elsewhere in the industry as a slave pallet, FAST Roller Pallets offer robust durability and custom design built to the size and requirements you need. Optional side-load designs and connecting links allow pallets to seamlessly adapt to any situation. Four tineway pockets ensure easy maneuverability. Gaps between the rollers can be filled to suit industry-specific needs. Sealed roller bearings keep contaminants out for long-lasting use. Non-skid walkways. Manual, spring-loaded and detented pallet stops are available.



TRUCK ROLLER SYSTEMS

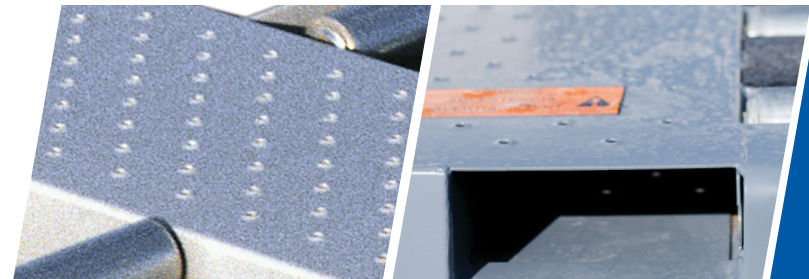
Minimize trailer loading time, maximize space

Tineways on the sides and ends provide maximum adaptability to any area. Sealed roller bearings keep contaminants out for long-lasting use. Custom designs available for your operations with capacities to hold as much as 15,000 lbs. (6,804 kg). Safety tread plates. Optional side-load designs and connecting links allow racks to seamlessly adapt to any situation. Gaps between the 11-gauge rollers can be filled to suit industry-specific needs. Manual, spring-loaded and detented pallet stops available.



Specifications **(Roller Racks and Truck Roller Systems)**

Weight	1,150 lbs. (522 kg)
Capacity	15,000 lbs. (6,804 kg)
Pallet Stops	Manual, spring-loaded, detented



Safety Tread Plates

Tineways

GROUND SUPPORT EQUIPMENT

Maximize operations on the ramp

Efficiently manage ground support and cargo handling activities to achieve turnaround targets and maintain critical schedules.



CONTAINER SORT PLATFORM

Features Integrated Generator

Sort as much as 40,000 lbs. (18,144 kg) of cargo or baggage on this platform. The platform height can be easily adjusted with hydraulic controls that ease use and increase productivity. Able to accommodate up to 8 semis (4 each side). Choose from a 20.4 HP Kubota® diesel engine or a 480 V 3-phase electric motor.

Specifications

Width	204 in. (518 cm)
Length (with towbar)	576 in. (1,463 cm)
Capacity	40,000 lbs. (18,144 kg)
Platform Height	46–60 in. (120–150 cm)
Deck Size	17 x 48 ft. (5 x 15 m)



TIRE CART

Easily maneuver equipment and parts on the ramp

Heavy-duty cart facilitates performing maintenance on aircraft. Open and configured storage space to accommodate jacks, tires, brakes, generators, air compressors and more.

Powered height adjustment for ease of loading. Designs and specifications developed per customer request. Optional air compressor and generator features available.

Specifications

Length	182.3 in. (463 cm)
Width	67.5 in. (172 cm)



INTERNATIONAL GSE

For international operations,

FAST designed a line of ground support equipment that features hot-dipped galvanized steel for low maintenance and corrosion resistance, sealed Timken bearings to reduce maintenance downtime, Rockinger or Ringfeder hitches for connection compatibility, and built to IATA standards for enhanced safety and ease of use.

The company manufactures and services this product line from a European-based operation, to more readily meet the GSE needs of our customers worldwide.



TURNTABLE ROLLER DOLLY

360 degree rotating turntable for ease in maneuvering LD2 and LD3 containers. Heavy-duty, sealed rollers to minimize maintenance.

Specifications

Capacity	1,588 kg weight capacity
Steering	Single Ackerman steering
Brake	Towbar-activated parking brake



CASTER BED CONTAINER DOLLY

More easily rotate LD2 and LD3 cargo containers. Sealed bearings minimize maintenance and maximize longevity.

Specifications

Capacity	1,588 kg weight capacity
Steering	Double Ackerman steering
Brake	Towbar-activated parking brake



OPEN BAGGAGE CART

Large capacity, reinforced steel open cart.

Specifications

Capacity	3,600 kg weight capacity
Steering	5th wheel steering with 360 degree rotation
Brake	Towbar-activated parking brake

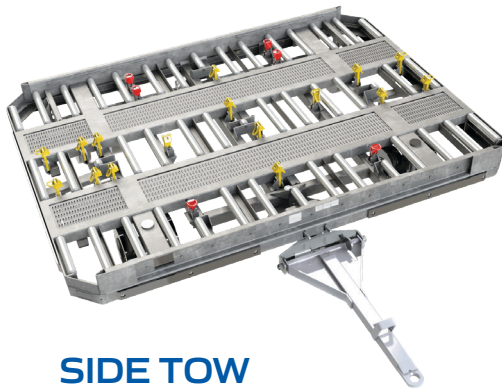


ONE-SIDE OPEN BAGGAGE CART

Rugged, heavy-duty, one-side open cart with retractable cover.

Specifications

Capacity	3,600 kg weight capacity
Steering	5th wheel steering with 360 degree rotation
Brake	Towbar-activated parking brake



SIDE TOW ROLLER DOLLY

Easily transport variable size pallets and containers. Pivoting front towbar designed for increased safety and maneuverability.

Specifications

Capacity	6,805 kg weight capacity
Steering	Swivel caster steering
Brake	Towbar-activated parking brake



SIDE TOW CASTER DOLLY

Maneuver and transport ever-changing cargo workloads. Sealed casters prevent wearout.

Specifications

Capacity	6,805 kg weight capacity
Steering	Swivel caster steering
Brake	Towbar-activated parking brake



ROLLER CARGO DOLLY

Efficiently and easily move cargo pallets and containers. Heavy-duty rollers with sealed bearings to maximize longevity.

Specifications

Capacity	6,805 kg weight capacity
Steering	Swivel caster steering
Brake	Towbar-activated parking brake



PASSENGER STAIRS

Towable stairs to safely and securely board and off-load passengers.

Specifications

Capacity	Heavy-duty frame supports up to 250 kg
Height	Adjusts to heights from 2.2 m to 3.9 m; with automatically latching "X" brace lock



BELT LOADER

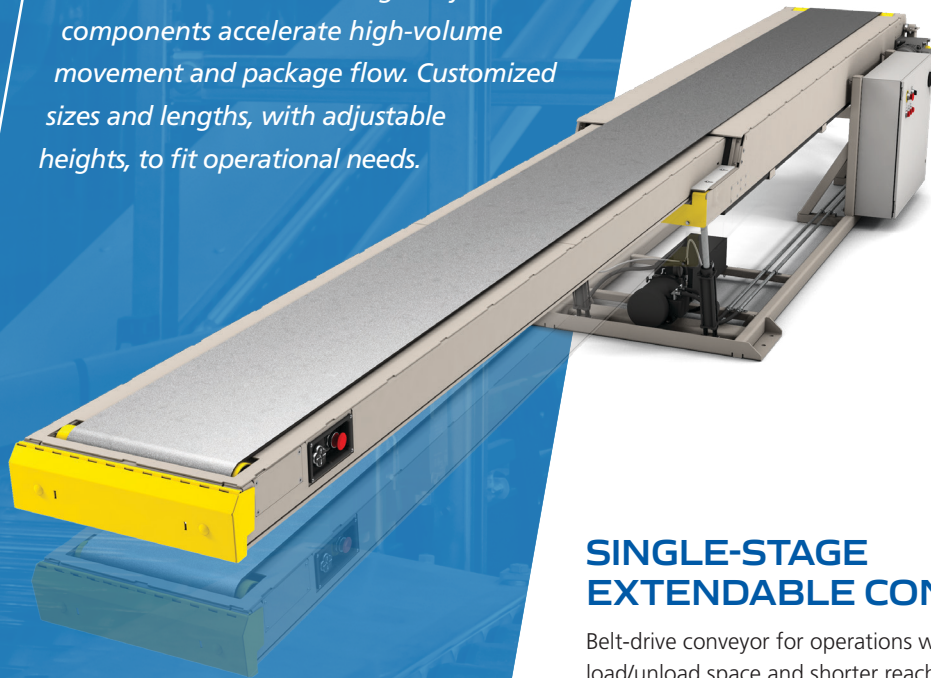
Powered walk-behind belt loader to easily load and off-load a variety of aircraft heights, fitting door sill bases from 0.9 - 3.0 m off the ground.

Specifications

Length	237 in. (6.02m) standard, 296 in. (7.5m) optional
Width	34.75 in. (0.88m)
Belt Width	24 in. (0.6m)
Belt Speed	0-100 fpm, variable forward and reverse

CONVEYING OPERATIONS

Designed for load & unload, bulk flow or transitions at the door and all points in-between. Belt drive or gravity-fed components accelerate high-volume movement and package flow. Customized sizes and lengths, with adjustable heights, to fit operational needs.



WOLVERINE™ SINGLE-STAGE EXTENDABLE CONVEYOR

Powered single-stage belted conveyor, specifically designed for sorting facilities to maximize parcel unloading of ULDs. Narrow boom profile and 18 in. belt width provides access into the smallest ULDs and with proper egress. Boom extends up to a max of 10 ft. to reach inside containers and hydraulic lift cylinders adjust work height to align with package elevation changes.

Specifications

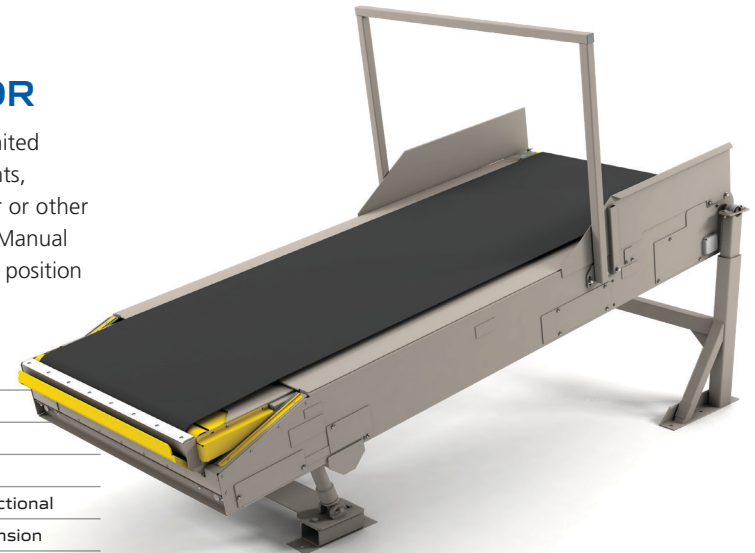
Retractable Length	119.75 in.
Extendable Length	163.88 in.
Boom Elevation	20.64–36.46 in.
Belt Width	18 in.
Belt Direction	Unload only
Load Capacity	50 lbs./linear ft.
Belt Speed	50 - 80 - 100 ft./min

SINGLE-STAGE EXTENDABLE CONVEYOR

Belt-drive conveyor for operations with more limited load/unload space and shorter reach requirements, designed to bridge the gap from dock to trailer or other vehicles and accelerate package transfer rates. Manual extension or retraction to allow boom to stop in position at any length up to the maximum extension.

Specifications

Retractable Length	9 ft.
Extendable Length	15.5 ft.
Belt Width	33–39 in.
Belt Direction	Load, Unload or Bi-Directional
Telescoping Operation	Hand Crank Boom Extension
Load Capacity	50 lbs./ft.





1037 CONTAINER LOAD-UNLOAD

Designed with a compact footprint, this newest addition to our telescopic conveyor family is perfect for efficiently unloading pup trailers, short track trailers, or containers 30 ft. or less. Equipped with intuitive and precise controls, this four-stage telescopic conveyor streamlines loading and unloading operations. It extends up to 27 ft. from the base to the boom's end, ensuring optimal reach.

Specifications

Retractable Length	10 ft. (2 in. overhang with bumper)
Boom Extension Length	27 ft.
Stages	4
Belt Width	21 in. (53 cm)
Belt Direction	Unload only or Load/Unload
Load Capacity	50 lbs. (23 kg)/linear ft.
Belt Speed	Multiple speeds up to 100 ft./min

3-STAGE EXTENDABLE CONVEYOR

Extendable conveyor engineered for more robust parcel loading and unloading. A 53 ft. 9 in. extendable boom, with wide 29 in. belt, easily extends into trailers, trucks or other transport vehicles, to increase the speed of product transfer operations at the door. Articulating boom extension can be raised or lowered to allow operators to quickly work within their power zone.



MULTI-STAGE EXTENDABLE CONVEYORS

Telescoping conveyor designed to extend easily into trailers or other vehicles to accelerate high volume loading and unloading at the door. Maximum extension with minimum retracted footprint to optimize floor flow space. Automation aids extension and height adjustment to maximize operator load and unload rates.

Specifications

Retractable Length	13.7–23 ft. (4–7 m)
Extendable Length	51–53 ft. 9 in. (15.5–16.4 m)
Stages	3, 4, 5 or 6
Belt Width	21–29 in. (53–74 cm)
Belt Direction	Unload only, Bi-Directional load only (gravity)
Load Capacity	50 lbs. (23 kg)/linear ft.
Telescoping Speed	40–60 ft. (12–18 m)/min
Rollers	1.94 in. (5 cm) diameter (gravity load only); PVC



**COMPARE
MULTI-STAGE
CONVEYOR
SIZES**

Specifications

Retractable Length	23 ft. (7.01 m)
Extendable Length	53 ft. 9 in. (16.15 m)
Stages	3
Belt Width	29 in. (74 cm)
Belt Direction	Load and unload
Load Capacity	50 lbs. (22.68 kg)/linear ft
Belt Speed	60 ft. (18.29 m) /min.



CONVEYING OPERATIONS

Reach higher levels of productivity

The backbone of conveying operations, FAST conveyors efficiently move packages from one point to another. Whether Bulk, Irregulars, Smalls or Transitions, each can be customized with various widths, speeds and belt choices to meet the needs of your operation.

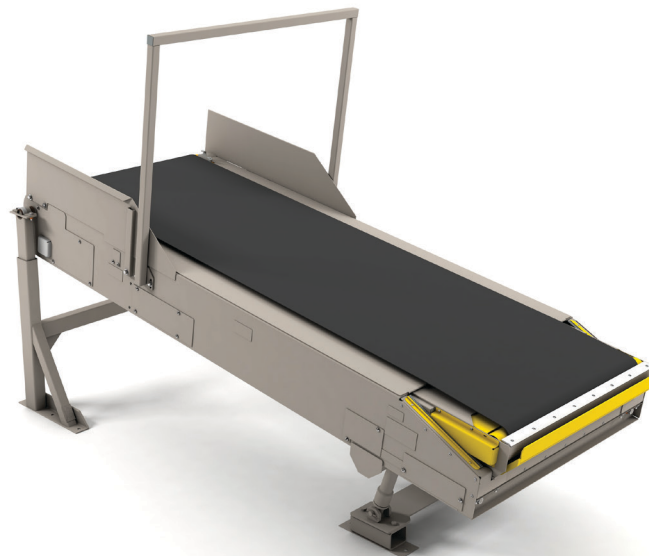
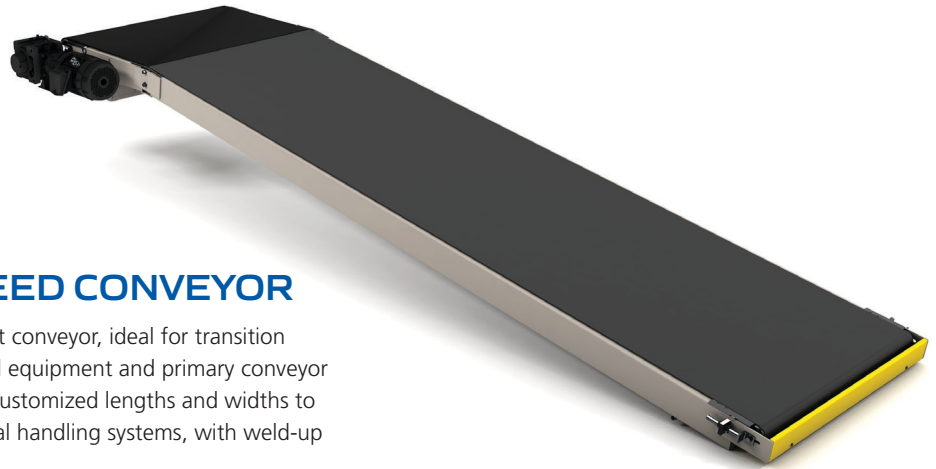


LATERAL FEED CONVEYOR

Rugged, heavy-duty belt conveyor, ideal for transition between load or unload equipment and primary conveyor or sorting operations. Customized lengths and widths to adapt to various material handling systems, with weld-up assembly construction.

Specifications

Length	Customizable up to 14 ft. or 25 ft. depending on model
Belt Width	15, 30, 32, 36, 42, 48 in.
Belt Direction	Load, Unload or Bi-Directional
Belt Drive	Options up to 3 hp
Load Capacity	50 lbs./ft.
Rated Speed	20-200 fpm



PASS-THROUGH CONVEYOR UNIT

Designed to eliminate unnecessary detours and time-consuming maneuvers, the unit allows forklift and pallet jack traffic to swiftly navigate from one side of the conveyor line to the other.

Specifications

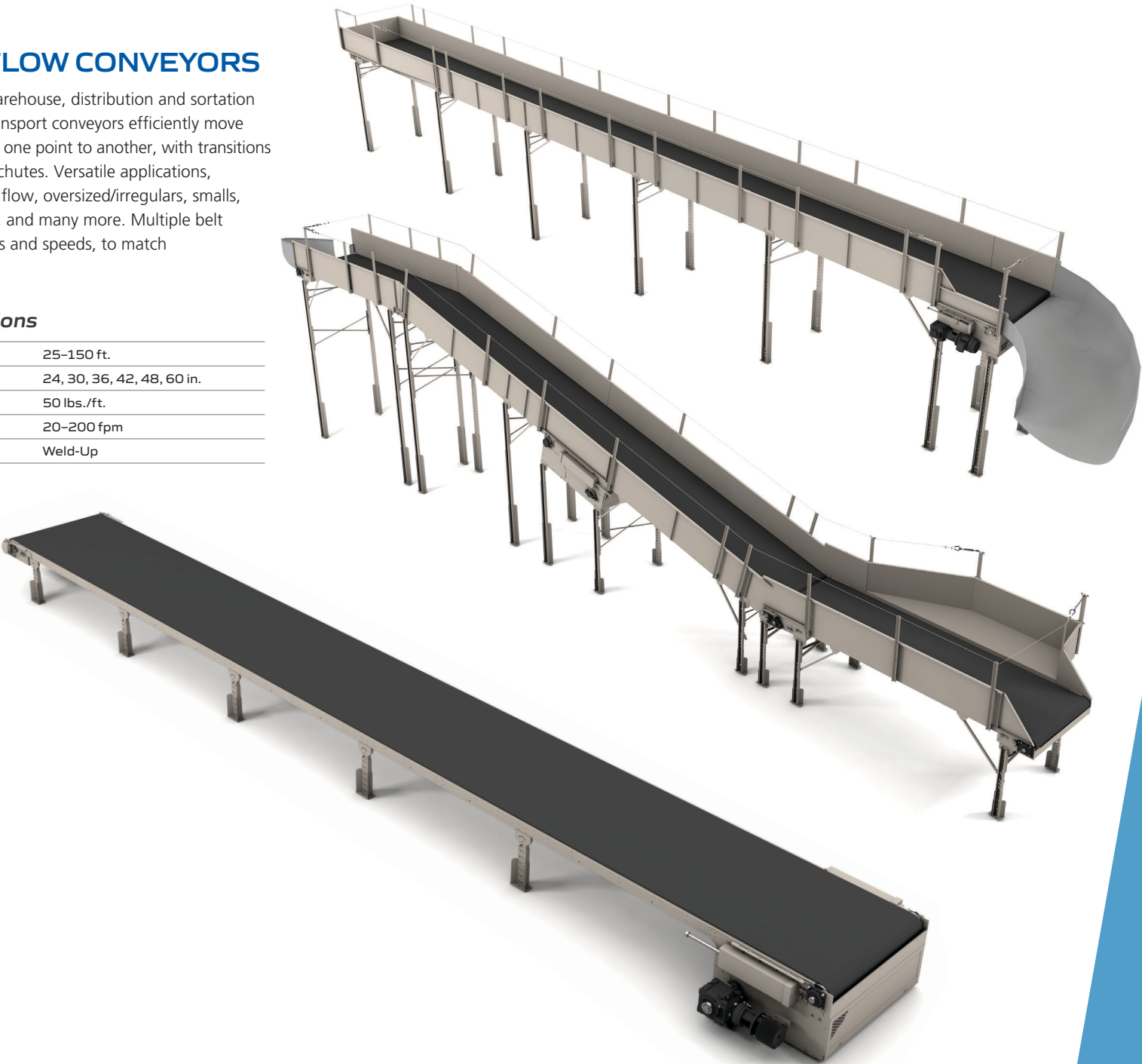
Weight	≈ 2245 lbs fully assembled
Load Capacity	50 lbs./ft.
Bed Width	57.77"
Overall Width	63.52"
Belt Width	47.50"
Retracted Length	108"
Bed (Transfer) Height	30" - 60"
Extended Length	186" (4724.4 mm)

BULK FLOW CONVEYORS

The core of warehouse, distribution and sortation operations, transport conveyors efficiently move packages from one point to another, with transitions onto slides or chutes. Versatile applications, including bulk flow, oversized/irregulars, smalls, incline/decline, and many more. Multiple belt choices, widths and speeds, to match the operation.

Specifications

Length	25-150 ft.
Belt Width	24, 30, 36, 42, 48, 60 in.
Load Capacity	50 lbs./ft.
Rated Speed	20-200 fpm
Structure	Weld-Up



CONVEYING OPERATIONS

Control movement and connect systems

FAST chutes solve critical points of connection with economical movement of packages from one system to the next. With a variety of designs, options, lengths and solutions available, the gravity-fed chutes, slides and rollers are engineered with advanced safety features, robust construction, and superior functionality.



GRAVITY DOOR CHUTES

Designed to span the dock for loading operations, as transition onto a conveyor. End tip gate allows for easy adjustment between pre-charging and standard package flow.

Specifications

Retractable Length	4-8.9 ft.
Extendable Length	5.7-14.6 ft.
Operation	Hand Crank Boom Extension
Material	Concave Galvanized Steel Bed



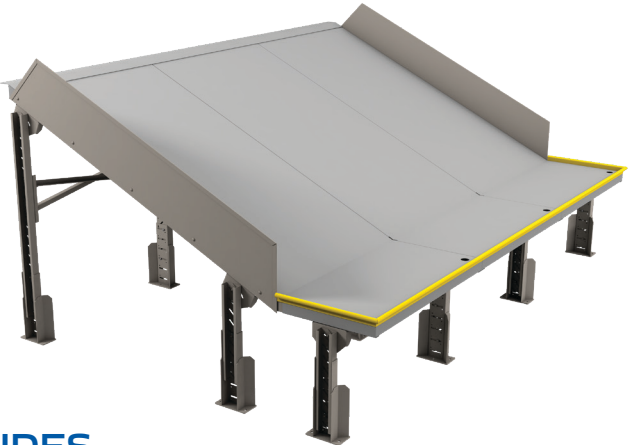
Multiple chute options available with variable specifications to meet your requirements.

SORTER-TO-DOOR CHUTE SYSTEM

System of chutes to transition packages from the feeding conveyor or sorter, to the loading equipment for trailers and delivery vehicles. Ideal use when incline exceeds +8 degree maximum guideline for herringbone or other gravity loader options.

Specifications

Construction	Concave Galvanized Steel Bed
Coating	Optional Low-Friction Material Lining
Structure	Weld-Up



SLIDES

Designed to transition package flow from conveyor to conveyor or loading equipment at lower elevations. Constructed of heavy-duty steel. Durable, smooth surface, with option to line with low-friction material to increase rate of package flow. 12–24 in. side panels available to help contain product movement. Optional heavy-duty bolt-up or weld-up assembly construction.

Specifications

Material	Heavy-Duty Steel Bed
Dimensions	24–200 ft.
Side Panels	12–24 in.
Structure	Bolt-Up or Weld-Up



SPIRAL CHUTE

Designed to optimize space by providing a 90-degree change in direction to a lower elevation conveyor. Can be combined with a series of individual spiral chutes to achieve a 180–360-degree system turn and elevation decline. Deep trough chutes to center packages and maintain orientation throughout the curve.

Specifications

Elevation	30 in. drop / 90-degree curve
Material	Heavy-Duty Steel Bed
Coating	Optional Low-Friction Material Lining
Structure	Bolt-Up or Weld-Up

CONVEYING OPERATIONS

Designed for high performance and maximum longevity

Leveraging natural gravity flow, roller conveyors provide an economical solution to help move packages with ease.

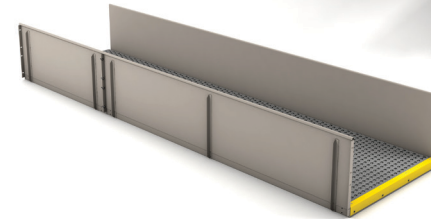


GRAVITY ROLLERS

Roller conveyors designed to leverage natural gravity flow to move packages with ease. Heavy-duty steel or phenolic roller construction, with custom pull-out extensions to provide variable lengths to fit the application. Rollers are heavy-duty, with sealed bearings to minimize maintenance and maximize longevity.

Specifications

Length	3-60 ft.
Width	36-48 in.
Rollers	1.94 in. diameter; PVC or 16-gauge steel

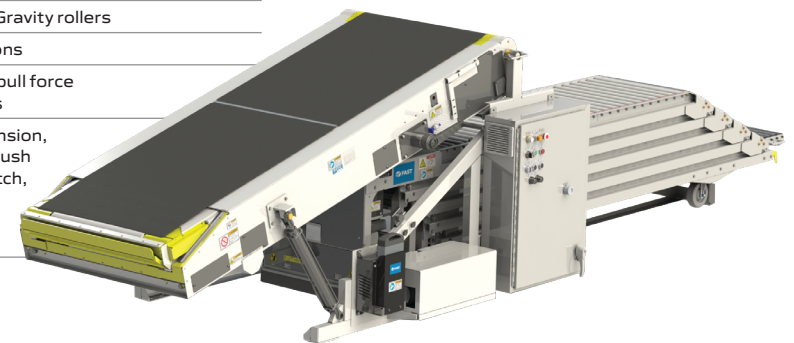


POWERED UNL-1063

A combination of a 42W single stage extendo and a powered gravity unloader. Incorporating a FAST powered unit into this gravity unloader maintains commonality across the loading and unloading docks. With the aid to the extension/retraction of the gravity unloader, operators can more easily position the unit's pull-out extensions at variable lengths to align with package wall depth changes. The integrated power take-off on the gravity unloader helps facilitate transition of product to the single stage keeping product moving with ease.

Specifications

Battery	48 V; operational charge lasts ≈15-25 trailers
Belt Speed	Up to 70 ft./min
Roller Size	24 in. High impact PVC Gravity rollers
Travel Speed	≈ ¾ mph in both directions
Powered Force	<20 lbs. assisted push/pull force under normal conditions
Operation	Hand Crank Boom Extension, hydraulic raise & lower push buttons, belt on/off switch, assisted extension/retraction of the gravity unloader



GRAVITY TRANSITION ROLLERS

Designed to assist with the loading and unloading of cargo containers and delivery trucks/vans, covering the gap between door and transport conveyor. Can be mounted on rails adjacent to the conveyor to allow the unit to traverse to several different stations.

Specifications

Retractable Length	42.5-76.8 in.
Extendable Length	61-168 in.
Belt Width	33 in.
Load Capacity	50 lbs./ft.
Rollers	1.94 in. diameter; PVC
Operation	Manual boom extension



GRAVITY ROLLER LOADERS

Conveyor designed to optimize available dock floor space and provide maximum flexibility for loading operations of flat floor trucks, trailers and freight containers up to 53 ft. Compact, nesting roller conveyor is manually extended to adjust to fit application and leverages natural gravity flow to ease package movement and improve volume throughput.

Specifications

Retractable Length	9-11.6 ft.
Extendable Length	47.8-50 ft.
Load Capacity	50 lbs./ft.
Rollers	1.94 in. diameter; PVC
Operation	Hand Crank Extension
Stages	3-7

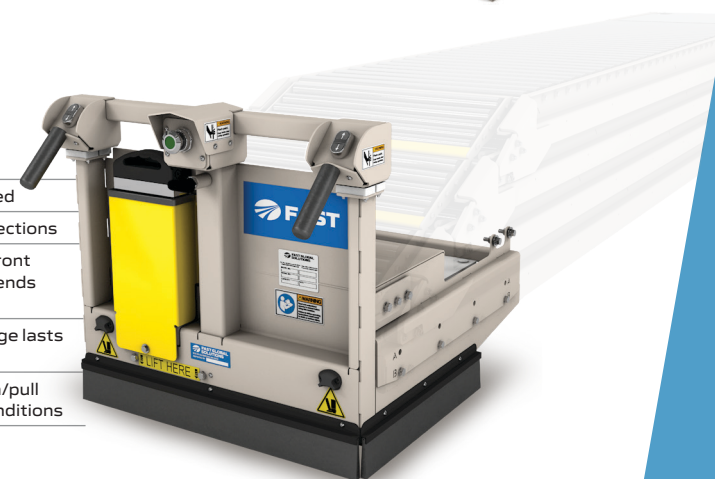


LYNX™ POWERED UNIT (Patent Pending)

Specifically designed for FAST gravity roller loaders, the Lynx Powered Unit attaches to the front of the RTL conveyor to aid the extension/retraction of the RTL for loading flatbed trucks and trailers. This powered unit allows operators to easily position the RTL pull-out extensions at variable lengths, to align with package wall depth changes.

Specifications

Weight	215 lbs. fully assembled
Travel Speed	≈ 0.75 mph in both directions
Size	Unit adds ≈ 6.5 in. to front of RTL; top of unit extends from 24.5-36.75 in.
Battery	48 V; operational charge lasts ≈ 15-25 trailers
Powered Force	<20 lbs. assisted push/pull force under normal conditions



CONVEYING OPERATIONS

Heavy-duty support

Structural elements designed to support, elevate, provide access and safety for conveying equipment and systems. FAST platforms, bridges, stairs, ladders and legs are constructed from all structural steel, for strength and stability, with the option for weld-up or bolt-up assembly.



STAIRS

Designed to provide access to platforms, mezzanines and cross-over bridges. Customizable height and width to fit the needs of the operation. Customizable railing, kick plate and surface options, with closed or open risers available. Safe rise-to-run ratio.



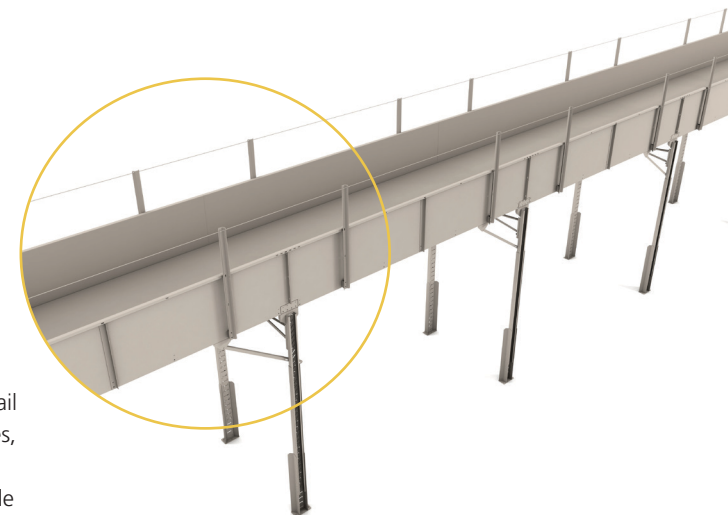
PLATFORM

Narrow elevated walkways designed to provide access to conveyors for the purpose of clearing product jams or to perform maintenance on lines. Designed and built as a stand-alone structure adjacent to conveyor components or integrated into existing support structures. Customizable with railing, kick plate and deck surface options.

HAND RAIL

Designed to be used with platforms, mezzanines, ladders and other elevated surfaces, providing an additional measure of safety.

Customizable fixed post or cable rail styles to fit application and code requirements. Cable hand rail designed to be added to belted conveyor structures, to provide safety and support when performing maintenance work on non-operational lines. Cable rail is stainless steel ¼ in. semi-rigid wire rope.



CROSS-OVER BRIDGES

Designed to provide access to floor areas obstructed by conveyors. Customized to cross over a single conveyor or multiple lines as needed, with enough elevation to clear conveyors and moving packages.

Combined with code compliant stairs that feature a comfortable and safe rise-to-run ratio. Customizable with railing, kick plate and deck surface options.



SUPPORT STRUCTURES

System of customized height structures and supports for conveyors, chutes, and other conveying equipment, to provide stability and elevation to fit the operation.

LADDERS

Designed to provide access to elevated areas, when floor space around structures and conveying equipment is limited. Angled for a more comfortable climb, with customizable height to fit operational needs. Code compliant with 75-degree minimum slope from horizontal. Anti-slip step surfaces and handrails for safety.



CONVEYING OPERATIONS

Accumulate and Singulate

Specific components designed to be integrated into new or existing conveyor systems, to aid individual package movement and destination determination within your overall operation.

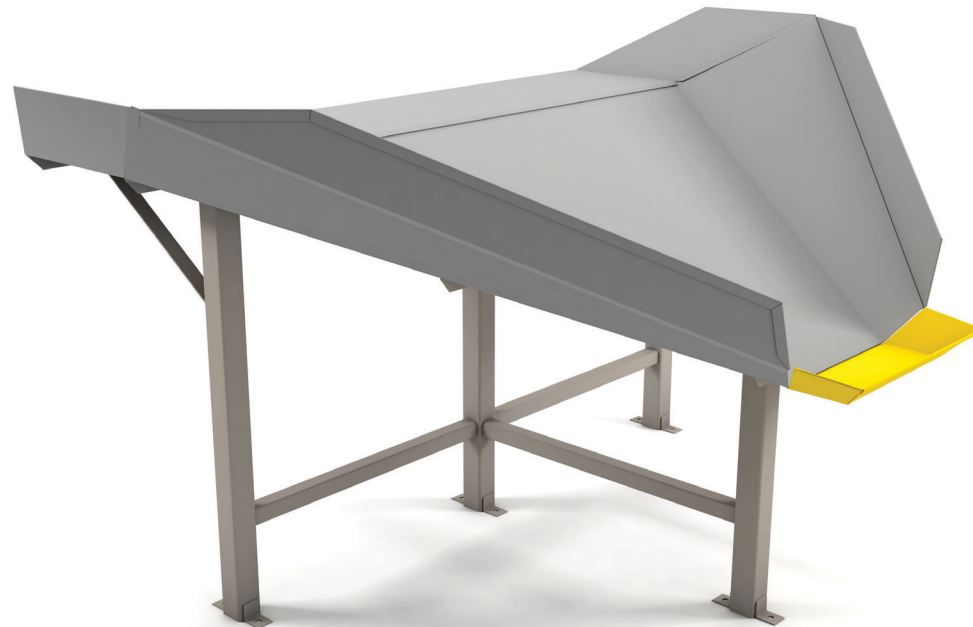


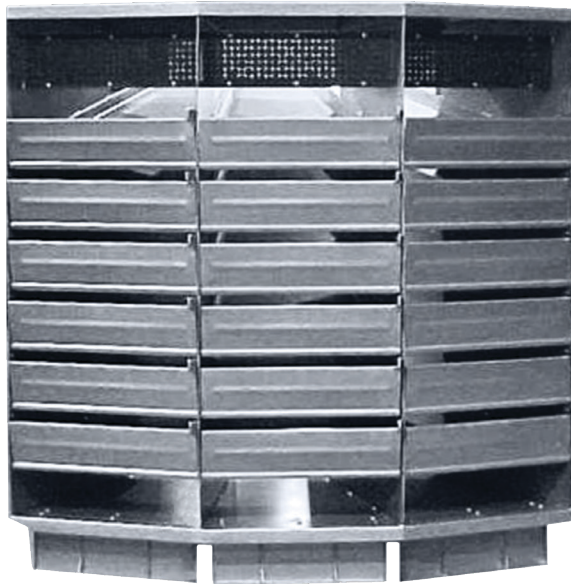
SORTER DESTINATION CHUTE

Designed to integrate into a sorter conveyor system, providing separate gravity flow channels directed towards destination sorting bins or other accumulating equipment. Customize the number of channels and size to match the operation's sorting system.

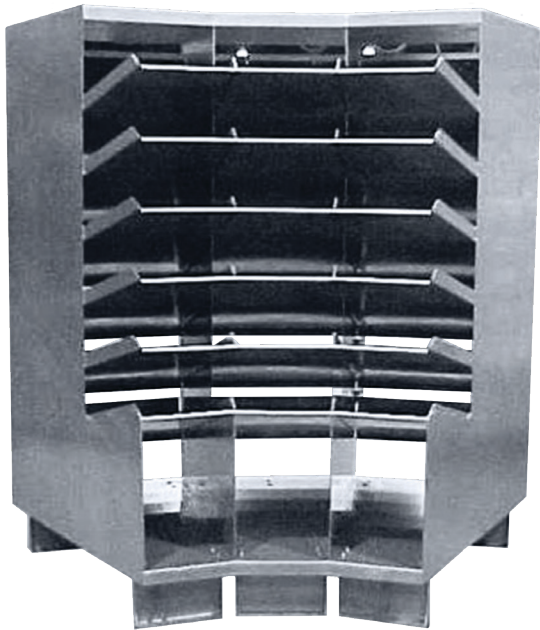
Specifications

Dimensions	10-2 ft. tapers
Elevation	18 in. drop
Construction	Concave Galvanized Steel Bed
Coating	Optional Low-Friction Material Lining





View Sort Angle



View Sort Angle

SMALL PACKAGE BINS

Designed to integrate into sorter conveyor systems and efficiently hold accumulated small packages as they flow from gravity chutes. Available in 12-way, 18-way, 24-way or 30-way bin structures, with optional rectangular or circular configuration, to align with the needs of the operation.

Specifications

Bin Structure	12, 18, 24, 30 -Way
Dimensions (Width x Height x Depth)	75.2-78.1 in. x 84.5-87.4 in. x 48 in.
Configuration	Rectangular or Circular
Construction	Galvanized Steel



CONVEYING OPERATIONS

ULD/Pallet Maneuverability

Customized caster deck solutions to lift, weigh and move ULDs, cargo carriers and solid surface pallets efficiently and safely. Built to size, with optional roller, caster or ball deck surfaces to best fit the application.



CASTER DECK LIFT

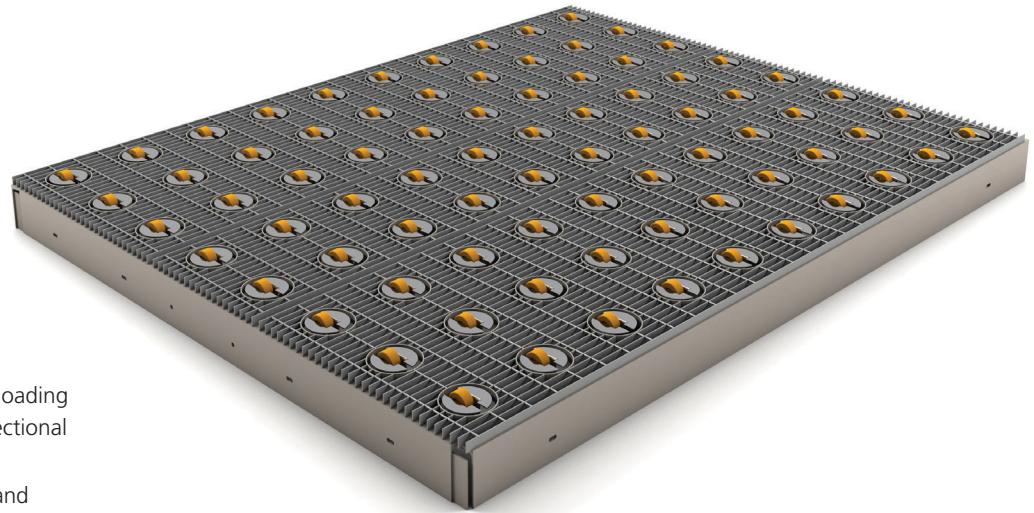
Adjustable height cargo deck designed to provide greater alignment of ULD dollies, trailers and dock heights, for ease in loading/unloading containers. Hydraulic lift ensures cargo is efficiently elevated to appropriate transfer height. Customized deck size is available with caster, ball or roller deck surfaces, to best fit the operation.

- Hydraulic lift cylinders and master control panel allows for smooth and reliable operations to move the platform from 20–72 in.
- 360-degree swiveling phenolic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.
- Hand rails, incorporated on two sides, provide additional safety and mounting structure for master control panel.

CASTER DECKS

Designed for maneuvering, loading and unloading ULDs, cargo carriers and solid surface pallets. Customized to specific applications and available with roller, caster or ball deck surfaces. Heavy-duty construction for interior or exterior use.

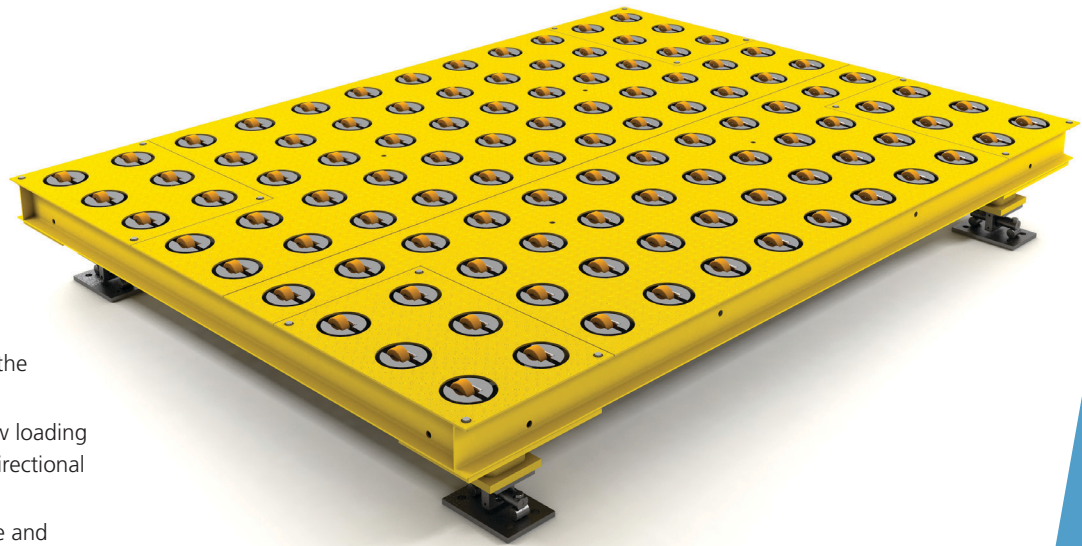
- Customizable deck size and surface options, to best fit the application.
- 360-degree swiveling plastic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.



CASTER DECK SCALE

Combination cargo deck and heavy-duty scale platform designed to quickly and easily weigh large ULDs and cargo containers. Available with caster, ball or roller deck surfaces, to best fit the application.

- Customizable deck size and surface options based on the needs of the operation.
- 360-degree swiveling plastic casters or steel balls, allow loading or unloading in any direction. Steel rollers provide bi-directional movement only.
- Casters and rollers are sealed to minimize maintenance and maximize longevity.
- High-profile LED readout panel and heavy-capacity load cells for ease in weighing.



AFTERMARKET SUPPORT SERVICES

Parts, Maintenance, Upgrades and Service for the entire lifecycle of our equipment

In the transportation and material handling industries, downtime is frustrating and costly. Maintain your equipment at peak operational levels to maximize uptime, enhance operational safety and protect your investment, with genuine FAST parts and support from the FAST Global Solutions team.



Protect Your Investment



Maximize Uptime

GENUINE OEM PARTS

Trust only genuine FAST Global Solutions parts to get your operation back up and running.

- Over 5,000 OEM replacement parts in-stock at all times.
- 95% of all parts ship within 24 hours.
- Dedicated department and knowledgeable FAST team with over 85 years experience

CRITICAL SPARE PARTS KITS

Minimize costly downtime, by making sure you have the most vital parts on-site and ready to go.

- Specifically identified set of replacement parts for your particular FAST equipment.



Ensure Performance



**EQUIPMENT
UPGRADES**

A relentless spirit of innovation keeps FAST products on the leading edge of performance; always working to bring product enhancements to our customers.

- Upgrades for existing products.
- Retrofit options to continue to add product value.



**WORLD-CLASS
SUPPORT AND SERVICE**

FAST certified technicians are readily available to help you manage the challenges whenever you need assistance, to increase the confidence that your equipment will be operational and safe to use – especially during peak times.

- New equipment commissioning
- Operational and maintenance training
- Regularly scheduled inspections
- Call-in or on-site support



*Your Partner for
the Entire Lifecycle
of Our Equipment*

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