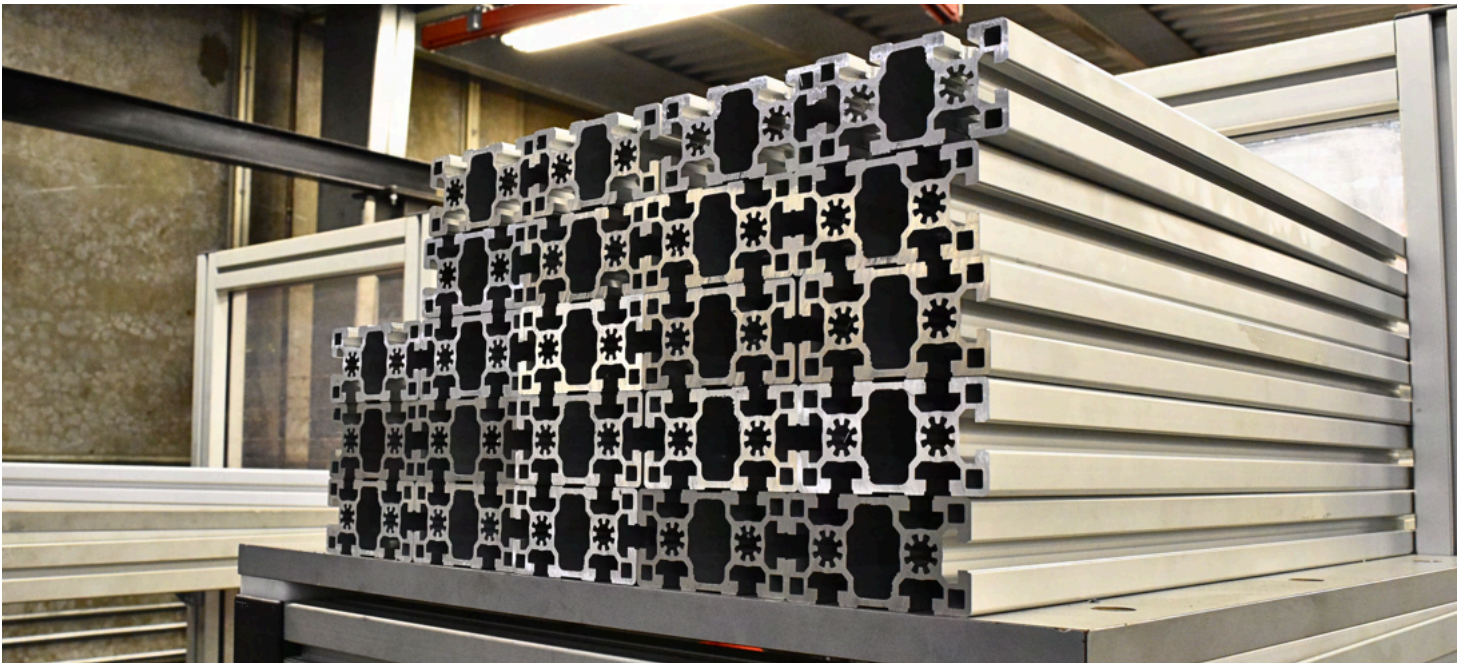


# APPLICATION CATALOG

Since 1995 Pacific Integrated Handling (PIH) has specialized in aluminum framing solutions. As North America's largest Bosch aluminum framing distributor, we design custom structures such as workstations, racks, carts, shelving, guarding, platforms, and enclosures, enhancing productivity and safety across multiple industries.



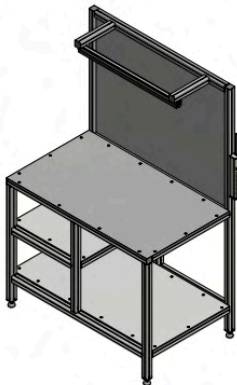
# WORKSTATIONS

Workstations are designed for optimal productivity and ergonomics. Adjustable heights and spacious surfaces enhance comfort and efficiency, accommodating diverse tasks. Integrated storage solutions, such as drawers and shelves, keep essential tools and documents within reach. These workstations are made with durable materials and withstand daily use while maintaining aesthetic appeal. They support seamless technology integration with built-in cable management and power access, ensuring a clutter-free, organized workspace. Additionally, the design adapts to the evolving needs of modern professionals, promoting overall well-being in various work environments.



## Workstation 400-05220

- Robust aluminum 45x45 profile frame with heavy-duty locking casters for stability and easy mobility
- 1-1/4" thick laminated surface
- Includes Ergotron Neo-Flex Tilting Wall Mount
- Built-in 8-outlet power strip and ESD-safe containers.



## Workstation 200-06120

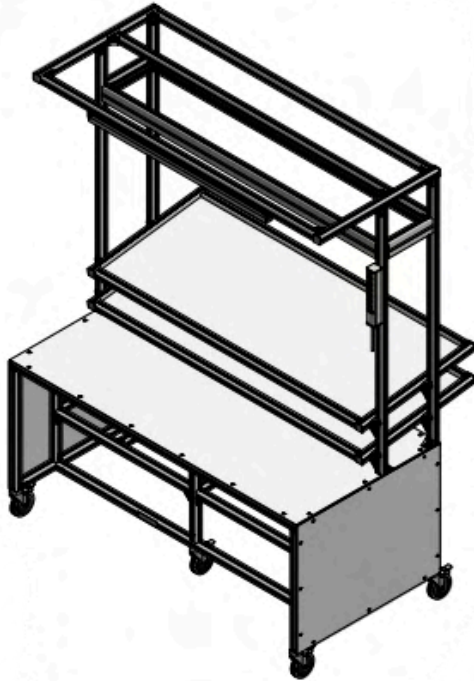
- Cleanroom Compatible
- Integrated magnetic whiteboard and polypropylene shelving
- Equipped with adjustable leveling feet
- Includes a Futura 3' Light Kit with eye shields and built-in power strip



## Grab Bin Workstation

- Features a robust black HDPE top and HDPE shelf
- Equipped with a SUSPA manual crank lift system (750 lbs)
- Integrated ESD-safe grab bins
- Includes a Futura 3-foot light kit with eye shields





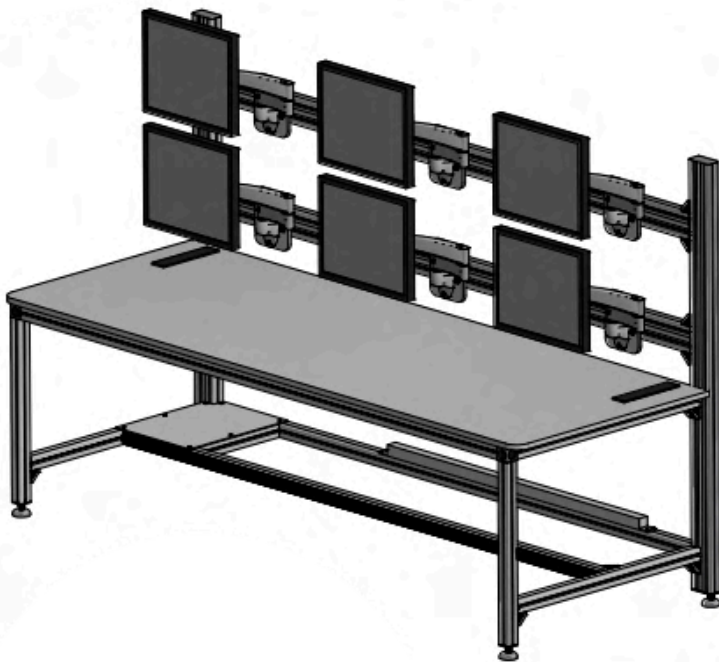
## Workstation 400-10490

- Includes a 1/4" thick clear anodized aluminum tabletop and 1/8" thick top shelf panel for high-strength, corrosion-resistant performance
- Equipped with a 48-inch LED light kit with eye shields and a built-in power strip
- 1/4" thick Starboard panels on the sides and shelf
- Designed with adjustable gussets, panel inserts, and cable brackets to support a clean, adaptable, and user-friendly workspace layout



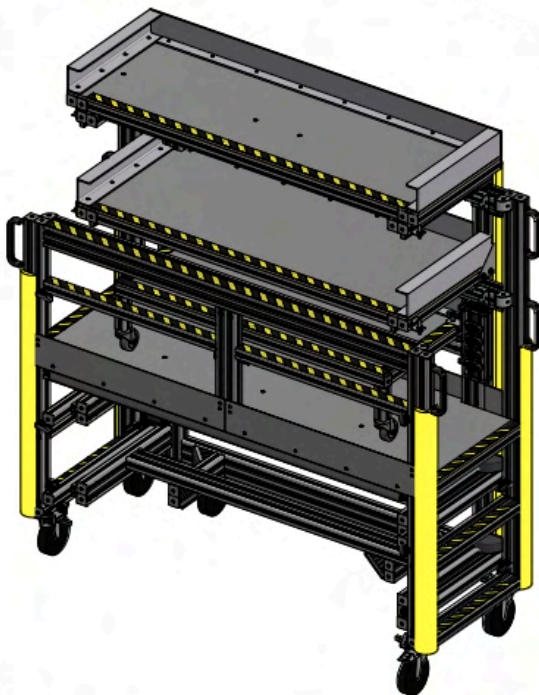
## Command Center

- Cleanroom Compatible
- Retracted Position Shown
- Triple Adjustable Monitors
- Features adjustable keyboard shelf, aluminum monitor brackets, and customizable workspace
- Incorporates LINAK control box, converter system, and neatly integrated power solutions for tidy cable routing and connectivity.



## Workstation 100-26560

- Designed to support six Dell U2413 monitors with integrated Ergotron 200 series wall mounts
- Weighs approximately 523 lbs and constructed using 45x90 and 45x45 aluminum profiles
- Features a large 3/4" laminated MDF tabletop with finished edges
- Includes dual power strips (Byrne and Pro Line) with clean routing solutions
- Includes rubber footrest profile, adjustable leveling feet, and customized aluminum brackets and plates



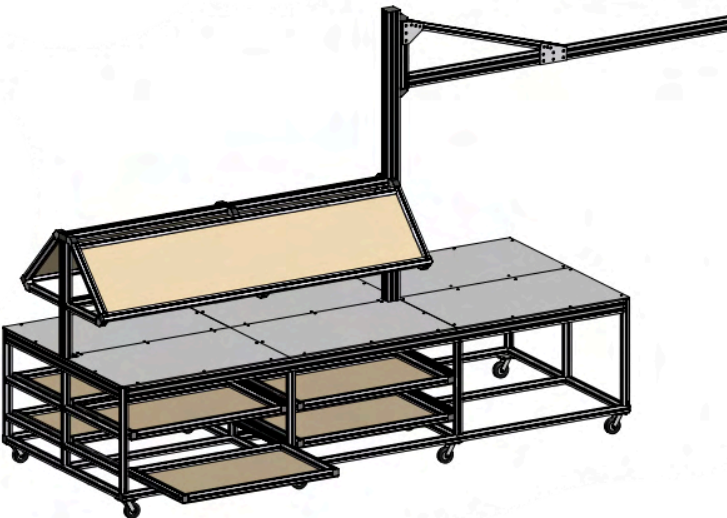
## Mobile Workstand

- Adjustable from ~27" to over 42" using a fold-away side crank handle
- Includes flip-top shelf, middle shelf, work platform, and integrated rolling step section
- Built with 45x90, 90x90, and 45x45 Bosch aluminum profiles, reinforced by over 90 gussets and quick connectors
- Outfitted with six swivel-locking casters and a stowable handle
- Equipped with anti-slip tape, kick plates, strap handles, T-handle pins, and safety signage



## Training Station

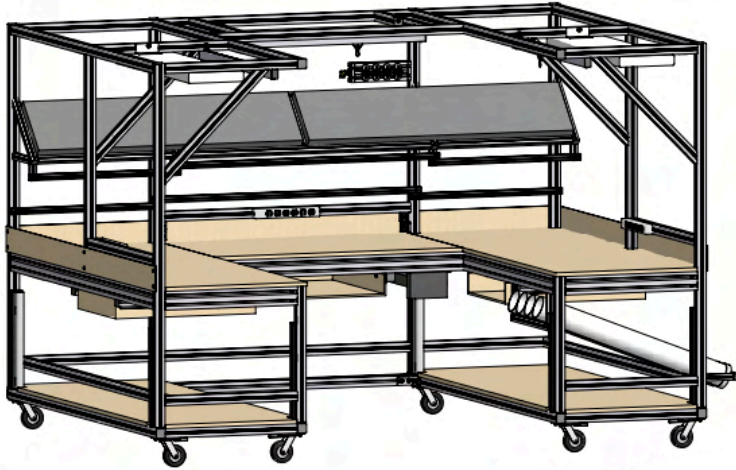
- Constructed from 45x90 and 45x45 aluminum profiles with multiple gussets, corner plates, and joiners
- Large 72" x 96" top frame footprint with customer-supplied shelf panels and tray inserts
- Engineered to  $\pm 0.4$  mm with angular tolerances of  $\pm 1^\circ$
- Equipped with M16 leveling feet and steel foot plates
- Features removable join plates and quick connectors



## Boom Workstation

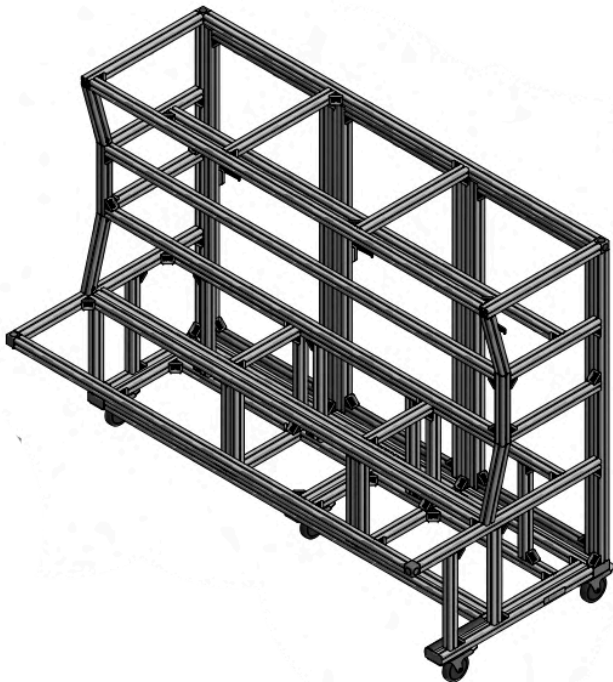
- Each shelf extends up to 26" and locks in both extended and retracted position
- Spanning over 151" in total width, the design accommodates multiple operators or work areas
- Designed to support UNIST boom equipment, with dedicated mounting zones and structural spacing
- Optimized vertical shelf spacing and adjustable configurations support varied workstation needs, including tool storage and component handling

## End Cap Workstation



- Tabletop can be lowered to approximately 34" and raised up to 44"
- Spans over 9 feet in length with defined sections for tools, parts, and operator access
- Designed to accommodate removable drawers, panels, and foam inserts (not shown)
- Includes tightly toleranced cutouts, pump extension mounts, and integrated footrests

## Display Console Frame

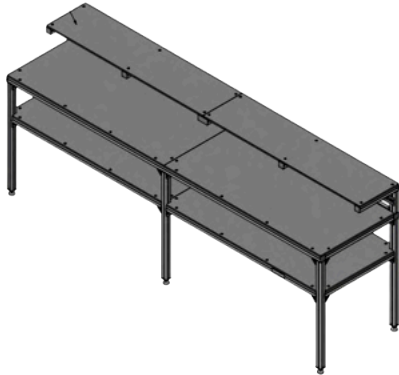


- Features a slope front and front top sections to support multiple monitors, equipment, or interface components
- Measures over 88" in width and 47" in height
- Front faces angled at 75° for optimal viewing and operator interaction in seated or standing positions
- Includes mounting clearances, internal routing space, and access gaps for accommodating wiring, hardware, and enclosures



# TABLES

Tables are crafted for strength, stability, and versatility in demanding work environments. With solid, reinforced frames and durable surfaces, they provide a reliable foundation for a wide range of tasks. Available in various sizes and configurations, these tables can be tailored to suit specific workflows and space requirements. Optional features like locking casters, lower shelves, and integrated power access enhance functionality and mobility. Built to endure daily use, they maintain their form and finish over time. Whether used for assembly, inspection, or collaboration, these tables support productivity with a clean, professional appearance.



## Table 400-11370

- Features a robust, black starboard tabletop and shelving
- Built with 45x90 and 45x45 aluminum profiles
- Equipped with M12 leveling feet
- Generous dimensions (120 inches wide) offering ample workspace
- Utilizes quick connectors and variable-angle connectors



## Adjustable Work Table

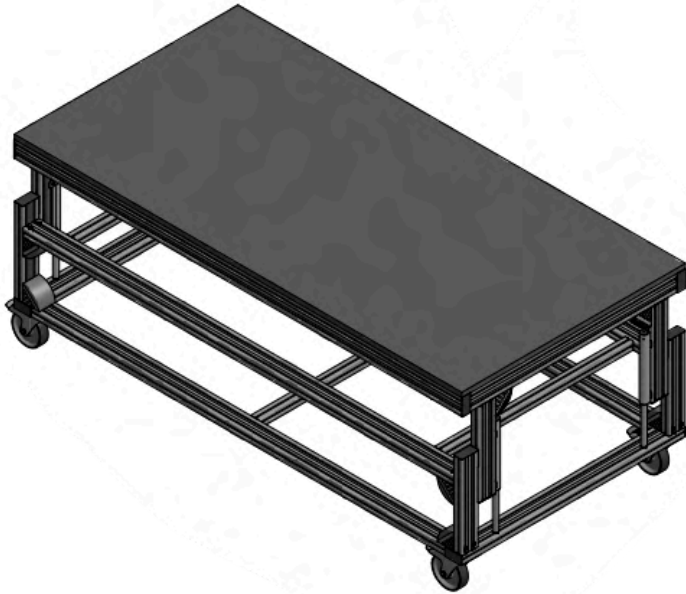
- Equipped with a 120V electric SUSPA lift system (200mm stroke, 750 lbs. capacity)
- Integrated slide bearings
- Adjustable M12 leveling feet for stable placement on uneven floors
- Conveniently mounted lift controller and switch



## Fixed Height WorkBench

- Durable laminated tabletop and integrated shelf
- Features quick-connect vertical and horizontal connectors
- Spacious dimensions (60 inches wide)

## Adjustable WorkBench



- Powerful 120V electric SUSPA lift system (200mm stroke, 1000lbs. capacity)
- Equipped with robust, 160mm swivel locking casters
- High-quality gray laminated particle board tabletop
- Quick-connect components and versatile T-slot profile

## Tool Support Table



- Designed to allow customer-provided tabletop and shelf panels
- Equipped with 80mm locking heavy-duty casters featuring floor-protective wheels
- Efficient footprint (60 inches wide)
- Simple design featuring quick-connect fasteners and brackets





## Assembly Table

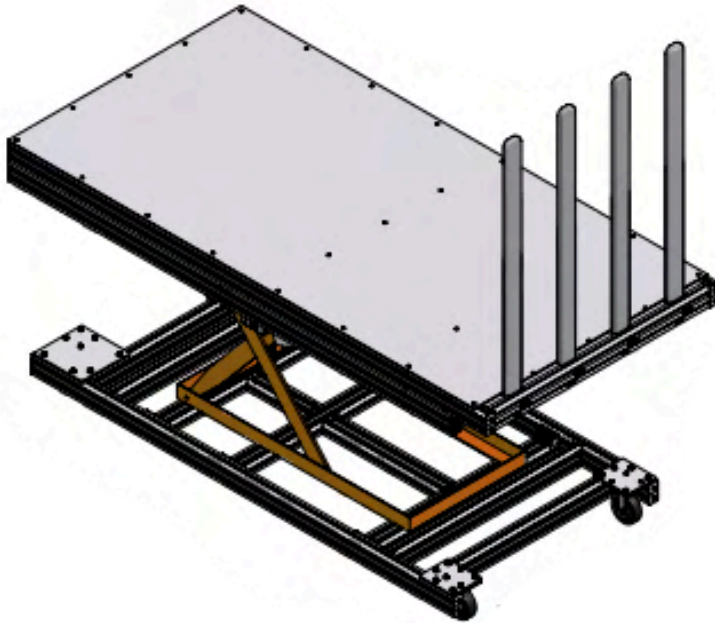
- Durable 1/2-inch and 1/4-inch black Starboard materials for the tabletop and back panel
- Equipped with M12 leveling feet
- Generous dimensions (96 inches wide)
- Quick-connect vertical and horizontal connectors



## Deburr Station

- Built using 3"x3" aluminum profiles for enhanced rigidity and long-term durability
- Features a large 60" x 39" top panel to accommodate deburring tools, fixtures, and materials
- Equipped with total-lock swivel casters and custom mounting plates
- Designed with efficient 30" depth to fit into constrained workspaces
- Integrated 3"x3" gussets precision fasteners enhance the frame's load-bearing capacity and structural integrity

## Lift and Tilt Table



- Combines lifting and tilting actions with integrated electric actuators (Linak LA34 and Presto Lift)
- Provides a spacious 4' x 8' platform
- Built using 45x90 and 90x90 aluminum profiles, reinforced with gussets, T-slot hardware, and end caps
- Includes 25" and 45" custom fork tines
- Outfitted with locking swivel and rigid casters, hinge mounting lifting points, and structural caster plates

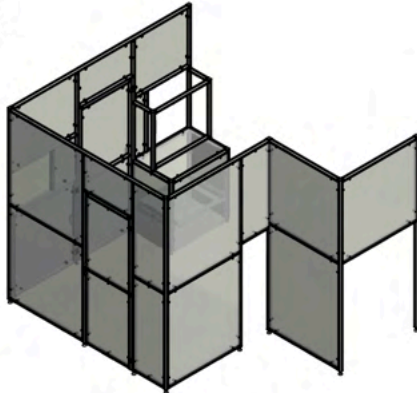
## Ergo Table



- Constructed with a 0.60" thick stainless steel tabletop and cleanroom-compatible components
- Equipped with dual Linak DL6 actuators and a CBD6S control box
- Includes Linak cables, cable brackets, and zip ties (not shown) to keep power and lift system wiring neat and secure
- Features leveling feet, isolation pads, and modular connectors to maintain alignment and performance across cleanroom applications

# GUARDING

Guarding systems are built to maximize safety without compromising visibility or accessibility. Sturdy panels and reinforced frames create reliable barriers that protect personnel from moving equipment and hazardous areas. Modular designs allow for quick installation and easy reconfiguration, adapting to changing layouts or production needs. Clear polycarbonate or wire mesh options maintain sightlines while providing physical protection. These guards are constructed with high-quality materials that resist wear and corrosion, ensuring long-term durability. By combining function with flexibility, guarding solutions contribute to a safer, more efficient workspace across a range of industrial environments.



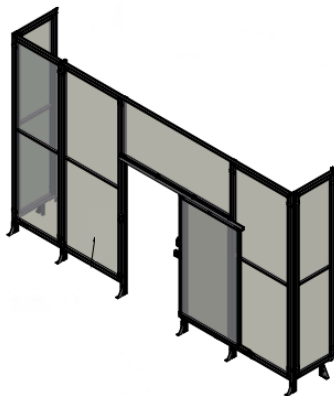
## Guarding 100-22550

- Designed to enclose and protect work areas or equipment, with a multi-panel structure
- Multiple sections and views show dimensions exceeding 2500mm in height and up to 3785mm in length
- Includes multiple sectional and elevation views (A-A, B-B, C-C, etc.) across 7 sheets



## Enclosure 200-08050

- Built with 3/16" thick clear polycarbonate roof and top panels
- Assembled with robust 45x45 and 45x90 aluminum profiles and reinforced with cleanroom-grade hinges, gussets, and quick connectors
- Includes multiple hinged access doors with ball detent latches and precision gaps
- Modular panel layout (roof, top, base, and door panels)

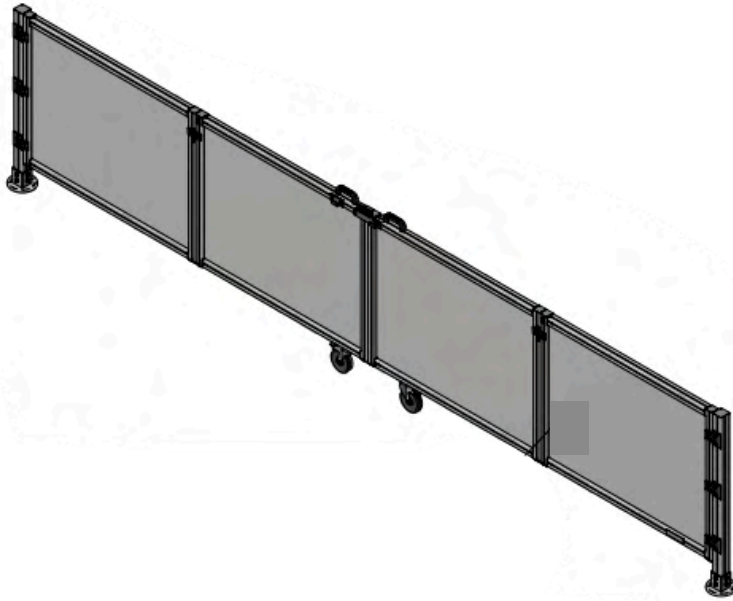


## Safety Guarding

- Built with 1/4" thick clear polycarbonate panels
- Integrated sliding door system with lockable handles
- Constructed 40x40 and 40x80 aluminum profiles, reinforced with gussets, quick connectors, and foundation brackets
- Overall length over 197 inches and height up to 85 inches
- Includes adjustable angle kits, support inserts, and panel support brackets

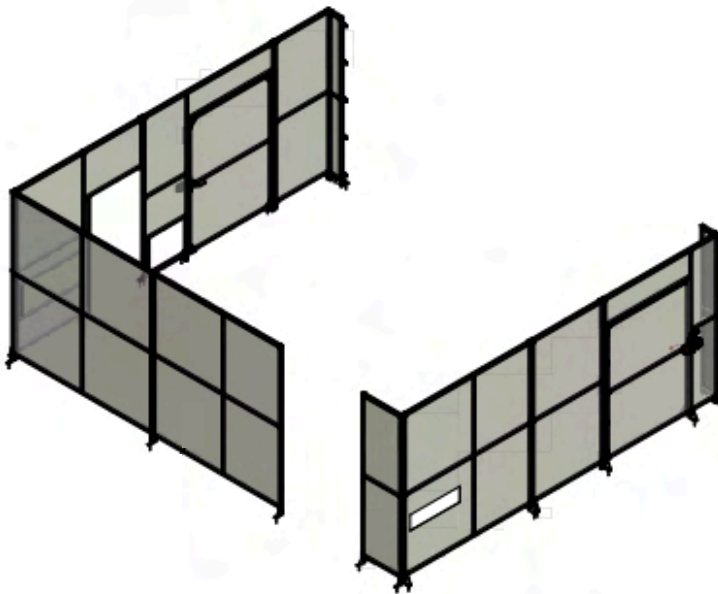


## Tool Protection



- Cleanroom Application
- Constructed with 1/4" thick white Plascore panels
- Measures over 200 inches in length with multiple access points
- Includes door latch assembly, handle, offset hinges, and pin assembly
- Tight tolerances and modular layout

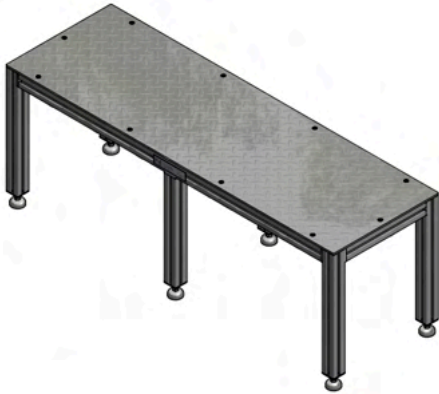
## Guarding 100-28300



- Built using 1/4" thick clear polycarbonate panels
- Measures approximately 282 inches in length
- Constructed with 45x45 aluminum profiles, reinforced gussets, joining plates, and foundation brackets
- Includes several polycarbonate door panels with heavy-duty hinges and Euchner safety switches

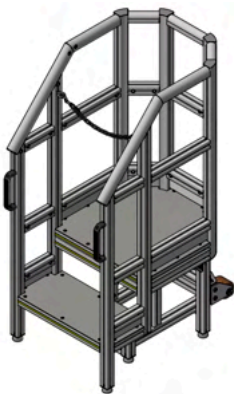
# PLATFORMS

Platforms are engineered for stable support and versatility. Wide, robust bases ensure stability under heavy weights, enhancing safety and efficiency in transport. They are designed with user-friendly features, including non-slip surfaces and ergonomic heights, to facilitate easy loading and unloading. Additionally, these platforms can be customized with various accessories, such as guardrails and ramps, to meet specific operational needs and improve workflow in diverse industrial environments. Their durable construction and adaptability make them ideal for various applications, from manufacturing floors to warehouse storage.



## Fab Platform

- Cleanroom Application
- Features a 1/4" thick checkered aluminum diamond plate top
- Platform measures approximately 49"x25", with aluminum framing and M12 leveling feet
- Equipped with radius compensators and endcaps



## Platform 400-06080

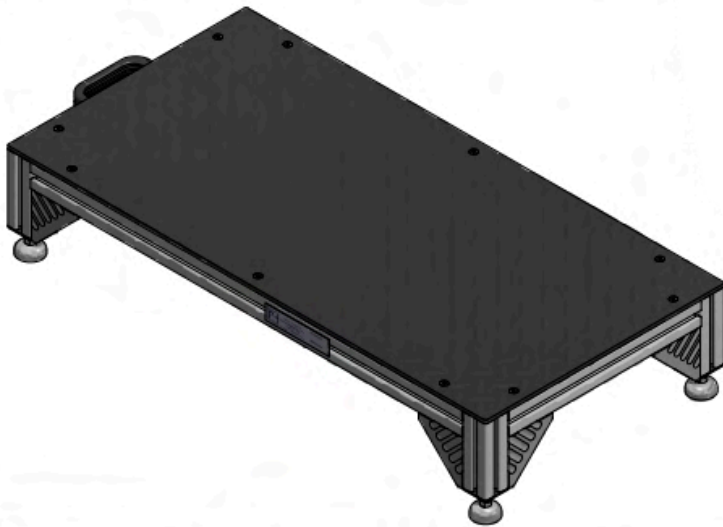
- Platform top and step surfaces are made from 1/8" aluminum diamond tread plate
- Built with 45x90 and 45x45 aluminum profiles, reinforced by gussets, angle connectors, and end caps
- Includes stainless steel lifting eyebolts, a chain system (not for lifting) and strap handles
- Equipped with M12 leveling feet and wheel brackets



## Platform 400-06090

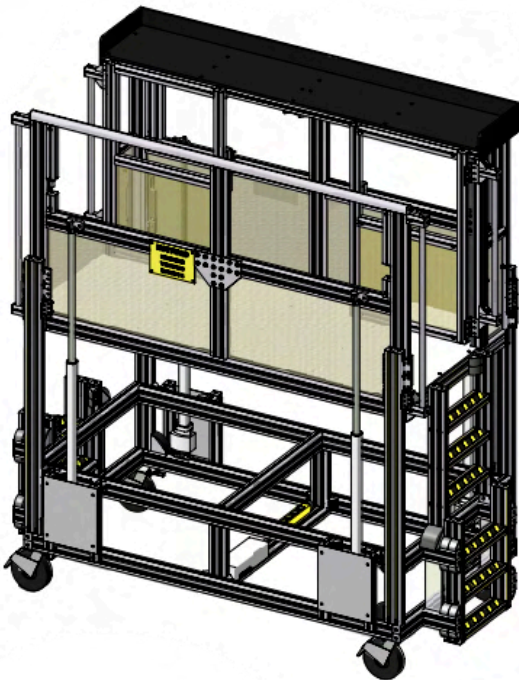
- Includes platform, stair, shelf, and door assemblies
- Platform dimensions reach up to 118" in length and 59" in height
- Equipped with side-mounted shelves and a framed door section, enabling tool access, storage, and secure entry control

## Step Platform



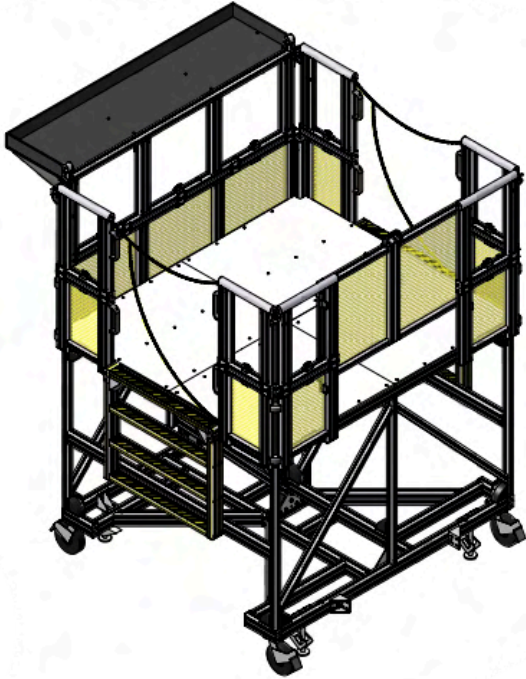
- Weighs only 17 lbs
- Built to accept a customer-provided panel
- Constructed from 45x45 aluminum profiles and gussets
- Features M12 leveling feet
- Includes a medium strap handle

## Lift Platform



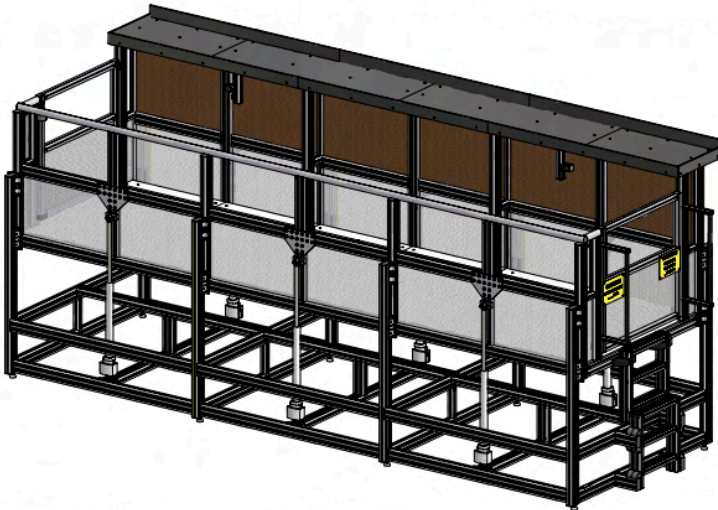
- Mechanically actuated lift system with electric actuators allows smooth elevation from lower deck height (32.5") to upper deck height (60")
- Constructed with 45x90H and 90x90 aluminum profiles, reinforced with gussets, ecosystem brackets, and corner joining plates
- Equipped with wire mesh door panels, magnetic latches, and custom stainless steel piano hinges for safe personnel access and containment





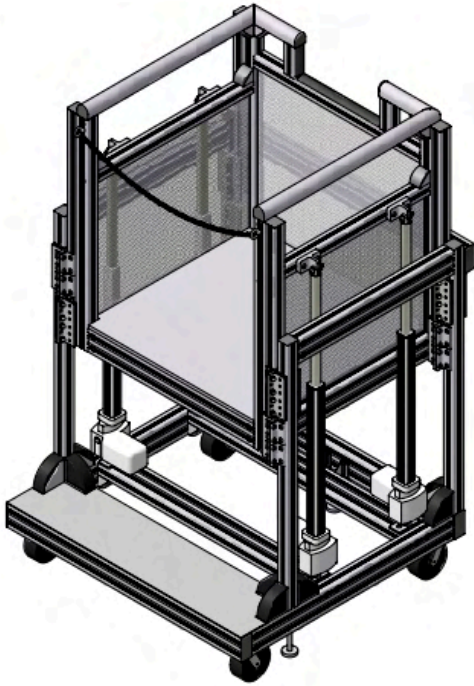
## Internal Lift Platform

- Constructed from 45x90 and 45x45 profiles with over 90 gussets and 200+ T-nuts and connectors
- Includes anti-slip tape, chain guards, snap bolts, T-handle pins, and multiple wire mesh panels
- Engineered as the central component in a lift system, allowing attachment to side sections with T-handle locking mechanism
- Outfitted with heavy-duty swivel-lock casters and floor locks
- Designed with multiple hinged access doors, lift options, tool belt hooks, and shelving brackets



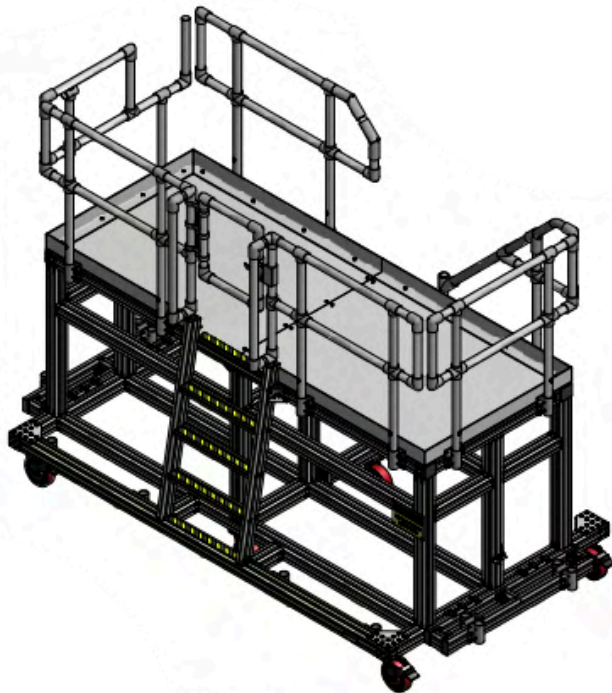
## Low Lift Platform

- Engineered to lift from a 24" lowered position to a 42" raised position
- Platform measures approximately 195" (16ft) long
- Base and upper frames are sectioned for stability and transport, with modular alignment and fastener-based integration
- Lowered handrails and accessible floor height transitions



## Lift Platform 30x30

- Designed to provide a raised and enclosed platform space, with an internal working zone around 28" square
- Includes a front step section with a slat entry dimension of approximately 203mm (8")
- Assembled with tight tolerances and detailed corner construction for flush panel alignment and consistent platform operation
- 

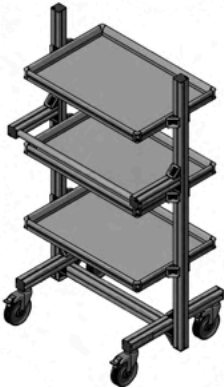


## Landing Gear Platform

- Built with aluminized plywood deck panels, aluminum framing, and through-bolted corner joints
- 72" overall platform height with 24" wide steps and handrails
- Equipped with locking pin brackets for detachable handrails
- Yellow cover strips and aluminum angle kick guards along the base
- Provides a 48" x 60" deck area with a total platform width of 123.5"

# CARTS

Carts are designed with ease of mobility in mind. Large heavy-duty casters support heavy loads while keeping them easily maneuverable. These carts are constructed with durable materials to withstand the rigors of daily use and come equipped with ergonomic handles and smooth rolling mechanisms, ensuring comfortable operation over various terrains. Additionally, they feature customizable shelving and compartments, allowing for the organized transportation of tools, materials, and equipment. Their versatile design ensures they meet the dynamic needs of warehouses, workshops, and retail environments, enhancing productivity and operational efficiency.



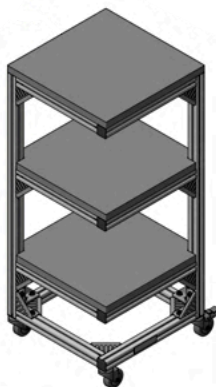
## Material Shuttle

- Equipped with 125mm cleanroom-grade locking casters
- Built with 45x45 aluminum profiles and reinforced with gussets
- Features a shuttle shelf with a platform width of approximately 36 inches and overall height of 48 inches
- Streamlined dimensions (approx. 55" x 25")



## Material Cart

- Built with 45x45 aluminum profiles and a precision-cut aluminum shelf
- Offers a usable top surface of 36" x 24" and an overall height of approximately 44"
- Equipped with 125mm swivel casters with locks
- Includes quick connectors and T-slot fasteners
- Finished with black endcaps and minimal exposed hardware



## Equipment Cart

- Features 1" thick ESD laminated particle board shelves (Shelf Top-A and Shelf Top-B)
- Equipped with both locking and non-locking conductive casters
- Offers dual 21" deep shelves with an overall height of approximately 44.5"
- Black ESD end caps and grounding-friendly components





## 2.1 Cart

- Retracted Position Shown
- Features extendable arms and sliding shelf trays using steel drawer slides with lever release
- Built with 1/4" thick black ABS plastic panels
- Includes a modified tow bar and Trilogiq tow hitch, enabling integration into cart trains or tugger systems
- Retractable arm system allows for a footprint of 39" wide that can expand to over 103"



## Parts Cart

- Constructed with 1/4" thick Starboard panels (A-D)
- Built with 45x45L aluminum profiles and reinforced using 45x90 gussets and vertical quick connectors
- Equipped with 160mm heavy-duty swivel casters (non-locking)
- Offers internal dimensions of approximately 43" wide and 29" deep
- Finished with grey end caps and consistent panel sizing



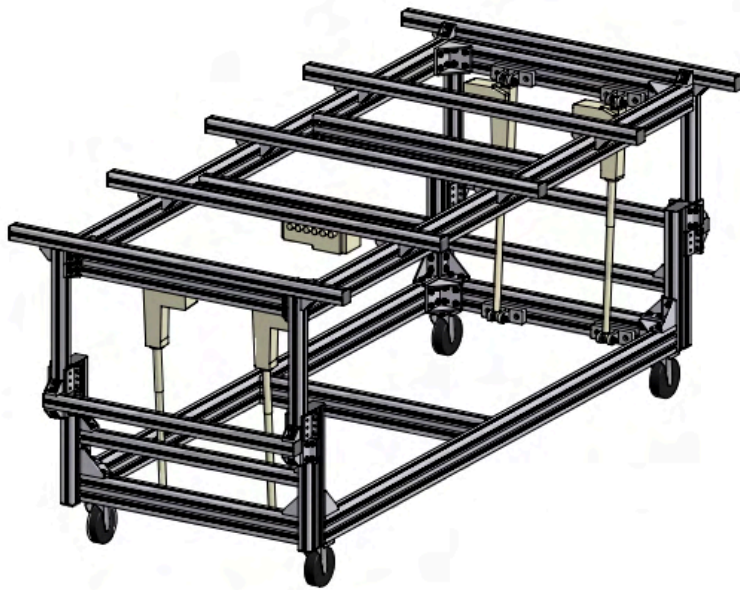
## Flat Panel Feed Cart

- Integrated Movotec "bolt-on" lift system enables the cart to raise and lower
- Equipped with 270 steel axles and D32 rollers mounted in diamond pattern rails for smooth panel handling and movement
- Measures over 93" long and nearly 90" tall in raised position
- Includes pipe insulation, shock cord tie-downs, and lean tubes to cushion panels and prevent damage during transport



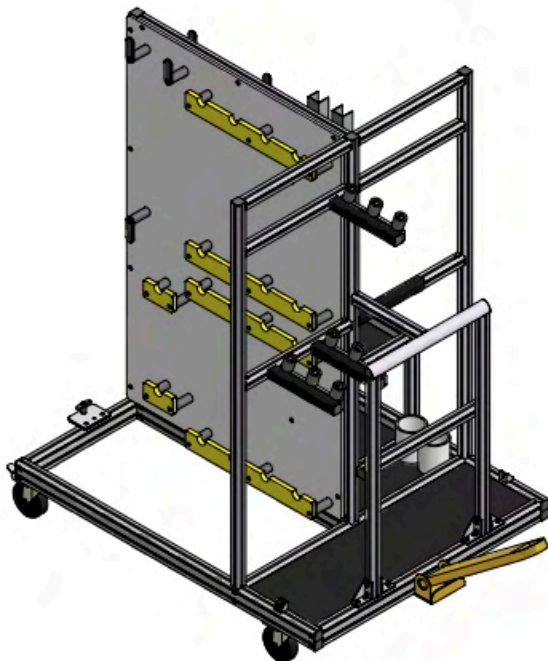
## Parts Kit Cart

- Constructed with 45x45H and 45x90H aluminum profiles, gussets, and quick connectors
- Includes integrated fork lift tubes
- Features horizontal support profiles and removable divider shelves
- Equipped with 4" diameter swivel casters (46-series)
- Measures over 54" in length and includes multiple shelf levels



## Panel Lift Cart

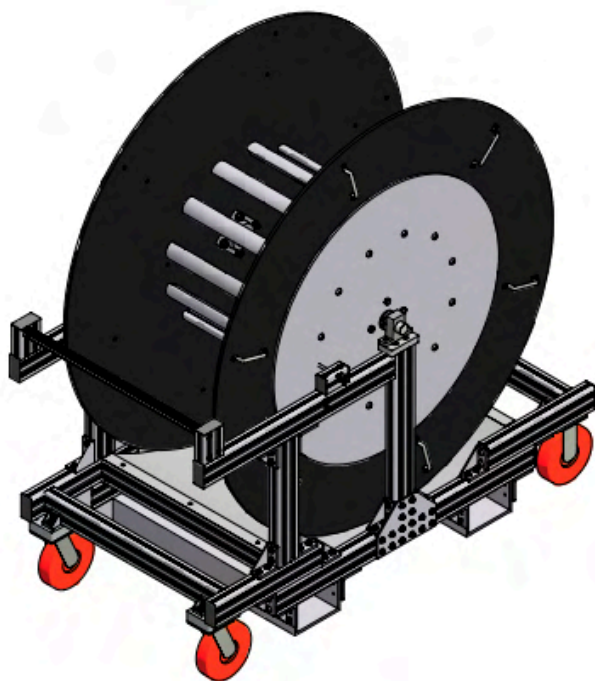
- Powered by a LINAK LA31 actuator with an 11.88" stroke
- Constructed using 45x45H and 45x90H profiles with multiple gussets, slide bearings, and Ecoslide brackets
- Outfitted with 46-series casters and dedicated lifting brackets for ease of movement and stability during transport
- Includes a LINAK control box and handset



## P&J Cart

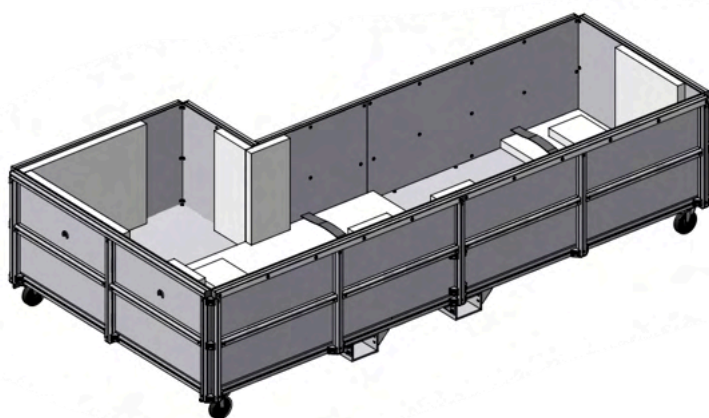
- Features vinyl-wrapped profiles, foam padding, Velcro strips, and heat-shrink tubing
- Incorporates flange hanger shelves, tube supports, and dedicated panels
- Equipped with 4" swivel-lock casters and a quick-release hitch system
- Includes Delrin standoffs, pin plates, shock cord tie-downs, and adjustable part retainers





## Cable Reel Cart

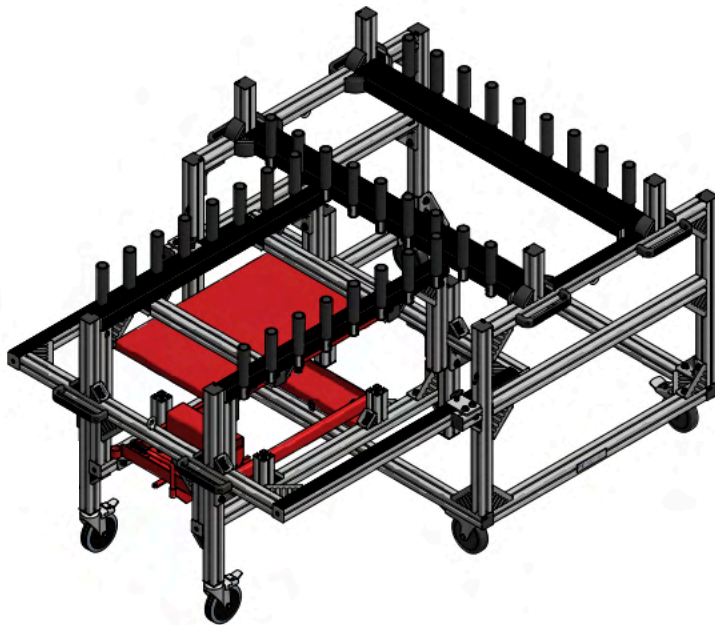
- Designed to handle large cable reels up to 60" in diameter with integrated bronze thrust bearings and 1.5" hardened shaft for smooth rotation
- Includes custom fork pockets and modified gussets
- Constructed with 45x90 and 45x45 aluminum profiles, gussets, and reinforced joints
- Equipped with 8" rigid and swivel locking casters
- Integrated drag pan, pull handles, and clamp collars enable controlled dispensing and secure handling of heavy cable spools



## Winglet Cart

- Custom-engineered to securely transport 737 winglet components with a long 155" frame and precision foam padding for part protection
- Equipped with 7.5" locking swivel casters and integrated 48" forklift tubes
- Comes with a custom tarp and cover strips to shield components from environmental exposure during storage or transit
- Built from 45x60 and 45x45 aluminum profiles, reinforced with gussets, quick connectors, and structural panels





## Scissor Lift Cart

- Manual hydraulic lift system allows safe and smooth height adjustments without electrical power
- Integrated slide-out extension and lift-up functionality provide ergonomic and flexible access to large or delicate components
- Foam wraps and elastic bungee cords (not shown) safeguard parts during movement and storage
- Weighs approximately 215 lbs and is equipped with locking swivel casters and strap handles for ease of mobility and stowage



## Door Panel Cart

- Built with 7.5" tall swivel casters and reinforced aluminum framing
- Measures 84" tall by 55" wide, providing a substantial barrier or enclosure for large equipment or access points
- Includes multiple lengths of rubber profile footrests
- Equipped with stainless steel lifting eyebolts and strap handles
- Features die-cast foundation brackets and 45x90 gussets