



PART NUMBER:
MB-9515A
ADJUSTABLE CARGO
TRAILER
CAGE: 4BRZ5
NSN 4940-01-717-4464



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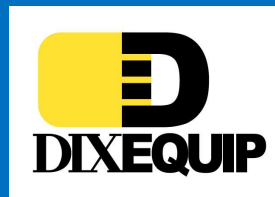
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Adjustable Cargo Trailer

**Authorized for; Munitions, Shipboard
& Shore-based applications.**

This trailer is constructed in America with domestically sourced assemblies and products. It is utilized by commercial and military clients for transporting general cargo as well as loaded 463L pallets, munitions and F35 engine power module in specialized skid. The Adjustable Cargo Trailer (ACT) is approved for internal air transport MV-22, CH-53-K, KC-130.



a hydraulically actuated side shift capability to assist in aligning cargo with the centerline of MV-22 and other aircraft.

- Trailers have a hydraulic pump and operator controls on the left side for cargo deck height, tilt (front to rear and side to side) and side-shift adjustments.
- The operator can hydraulically adjust each wheel's height to handle uneven surfaces or align with aircraft ramps, vehicles, docks or freight doors.
- Cargo deck rollers allow for easy transfer of loads "to & from" aircraft and vehicles.
- Trailers are made of steel and hot-dipped galvanized after fabrication for common protection. Cargo deck rollers have a galvanized finish.

Features:

The Adjustable Cargo Trailer (ACT) is a four-wheel trailer with an adjustable platform. The platform utilizes independent hydraulics on all four corners to align the platform with the height and angle of an MV-22 aircraft ramp, as well as CH-53K and others. The ACT also utilizes cargo rollers on the platform and a winch to load/unload cargo such as the F-35 Power Module Shipping Skid and a fully loaded 463L pallet. The ACT platform includes

- Solid Resilient Tires: Higher Load Capacity / Minimal Maintenance / Puncture Free Technology / Low Operating Cost
- Pallet restraints & D rings are located on each side, front and rear of the trailer.
- The parking Brake is hydraulically operated with the parking brake lock lever and quick release from control station.
- Winch-Fold down or removable. Located at front-center of trailer frame with fold out handle. 35' useable synthetic line with breaking strength of 21,700lbs.



Leading Specifications:

- Shipboard authorized S.W.L. = 7,500 lbs.
- Shore-based authorized S.W.L. = 10,300 lbs.
- Munitions authorized S.W.L. = 10,300 lbs.
- Net Operating Weight = 3160. Lbs.
- Conveyor Deck Side-Shift = 2 Inches each direction from centered position.
- Overall Length = 150 Inches with towbar in upright or stored position.
- Overall Width = 63.625 Inches.
- Overall Deck Height Lowered = 26.75 Inches.
- Overall Deck Height Raised = 35.5 Inches.
- Towbar = 57 Inches Long, 68 Inches tall in upright position. Removable and stores securely under the main frame from front of the Trailer. Includes a 3 Inch diameter ring for pintle hitch connection.
- May be loaded into the cargo bay of the MV-22 and CH-53K for air transport.
- Each trailer has a rear pintle hook for connecting multiple trailers to a single tow vehicle



























WARNING
Max Tow Speed
10MPH

WARNING
Do not exceed towing bar turning angle
as indicated by arrows on front axle

Rear Axle Pin
Install axle pin prior to towing.
Remove axle pin prior to raising.









210211-N-MD461-1094 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the "Argonauts" of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the "Titans" of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1125 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the "Argonauts" of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the "Titans" of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1155 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the “Argonauts” of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the “Titans” of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1181 PACIFIC OCEAN (Feb. 11, 2021) An F-35C Lightning II power module is loaded onto a CMV-22B Osprey assigned to the "Titans" of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1164 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the "Argonauts" of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the "Titans" of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1202 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the “Argonauts” of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the “Titans” of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1385 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the "Titans" Fleet Logistics Multi-Mission Squadron (VRM) 30 prepare for takeoff inside a CMV-22B Osprey carrying an F-35C Lightning II power module on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1165 PACIFIC OCEAN (Feb. 11, 2021) Sailors assigned to the “Argonauts” of Strike Fighter Squadron (VFA) 147 load an F-35C Lightning II power module onto a CMV-22B Osprey assigned to the “Titans” of Fleet Logistics Multi-Mission Squadron (VRM) 30 on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)



210211-N-MD461-1518 PACIFIC OCEAN (Feb. 11, 2021) A CMV-22B Osprey assigned to the "Titans" of Fleet Logistics Multi-Mission Squadron (VRM) 30 taxis on the flight deck of Nimitz-class nuclear aircraft carrier USS Carl Vinson (CVN 70). Vinson is currently underway conducting routine maritime operations. (U.S. Navy photo by Mass Communication Specialist Seaman Jeffrey Kempton/Released)