DIXEQUIP

PART NUMBER:

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

PART NUMBER:
MB-9515A
CAGE: 4BRZ5

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 ACT is approved for internal air transport.

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 loaded4 63L pallet. The ACT platform includes 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.

- 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.

DIXEQUIP

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 = 63.5/8 Inches.
- Overall Deck Height Lowered = 26.75 Inches.
- Overall Deck Height Raised = 42,25 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

CAT
CAUTION
SWL
7,500 lbs shipboard
10,300 lbs shore based
CAUTION
Lift Cylinders
Rear Left
Rear Right
Parking Brake
Slide Shaft

NO STEP
WARNING
Max Tow Speed
MPH

ON
Rear Axle Pin

TIE DOWN
LIFT (EMPTY) TIE DOWN
FORKLIFT (EMPTY)
MIL-PRF-83282
CAPACITY: 2.5 GAL
Unleaded
SWL
7,500 lbs shipboard
10,300 lbs shore based
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN

NO STEP
TIE DOWN
TIE DOWN
Rear Axle Pin

TIE DOWN
LIFT (EMPTY) TIE DOWN
CAUTION
FORKLIFT (EMPTY)
SWL
7,500 lbs shipboard
10,300 lbs shore based
CG
Unladed
EMPTY WEIGHT 20,000
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN
Front Left
Front Right
Slow Down
Lift Cylinders
Rear Left
Rear Right
Parking Brake

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

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

TIE DOWN
LIFT (EMPTY) TIE DOWN
CAUTION
FORKLIFT (EMPTY)
SWL
7,500 lbs shipboard
10,300 lbs shore based
CG
Unloaded
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN
Lift Cylinders

TIE DOWN
TIE DOWN
Rear Axle Pin

TIE DOWN
TIE DOWN
Rear Axle Pin
Install axle pin prior to towing.
Remove axle pin prior to raising.
18

TIE DOWN
LIFT (EMPTY) TIE DOWN
FORKLIFT (EMPTY)
SWL
7,500 lbs shipboard
10,300 lbs shore based
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN

NO STEP
WARNING
Max Tow Speed
WARNING
Rear Axle Pin
Install axle pin prior to towing
Remove axle pin prior to raising

CAUTION
SWL
7,500 lbs shipboard
10,300 lbs shore based
CAUTION
Lift Cylinders

REUSABLE CONTAINER
ACCESS PANEL
HANDLE
NOT FOR TIE DOWN OR LIFT
REUSABLE CONTAINER DO NOT DESTROY

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

TIE DOWN
LIFT (EMPTY) TIE DOWN
CAUTION
FORKLIFT (EMPTY)
SWL
7,500 lbs shipboard
10,300 lbs shore based
CG
Unloading
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN
Front Left
Front Right
Slow Shift
Lift Cylinders
Rear Left
Rear Right
Parking Brake

NO STEP
TIE DOWN
TIE DOWN
Rear Axle Pin-
Install axle pin prior to towing.
Remove axle pin prior to raising.

NO STEP
WARNING
Max Tow Speed
WARNING
Rear Axle Pin
Install axle pin prior to towing
Remove axle pin prior to raising

TIE DOWN
LIFT (EMPTY) TIE DOWN
FORKLIFT (EMPTY)
CG
Unloaded
MIL-PRF-81262
CAPACITY-2.5 GAL
SWL
7,500 lbs shipboard
10,300 lbs shore based
FORKLIFT (EMPTY)
CAUTION
LIFT (EMPTY) TIE DOWN
TIE DOWN