

METRANS OFFERS ELECTRIC INDUSTRIAL VEHICLES AND THE PURPOSE-BUILT

Micro Low Boy Equipment Lift

LOW BOY



METrans, LLC
MICRO ELECTRIC TRANSPORT
beats walkin'

A Safe and Efficient Way to Transport Wheeled/Non-Wheeled Equipment

FOR MORE INFO, VISIT www.metransport.com OR CALL TOLL FREE TODAY! 888-597-2668

Rigid Lifting Platform Lays Flat on Ground for Easy Loading!



Equipment loads onto the Rigid Lifting Platform from ground level.



Maximum Distance of Rigid Lifting Platform from Ground (when in full lift position) is 3 inches (7.62cm).

Transport Wheeled/Non-Wheeled Equipment Over Long Distances



Fits Easily
Through Typical
Commercial
Double Door Entry
and Freight
Elevators!

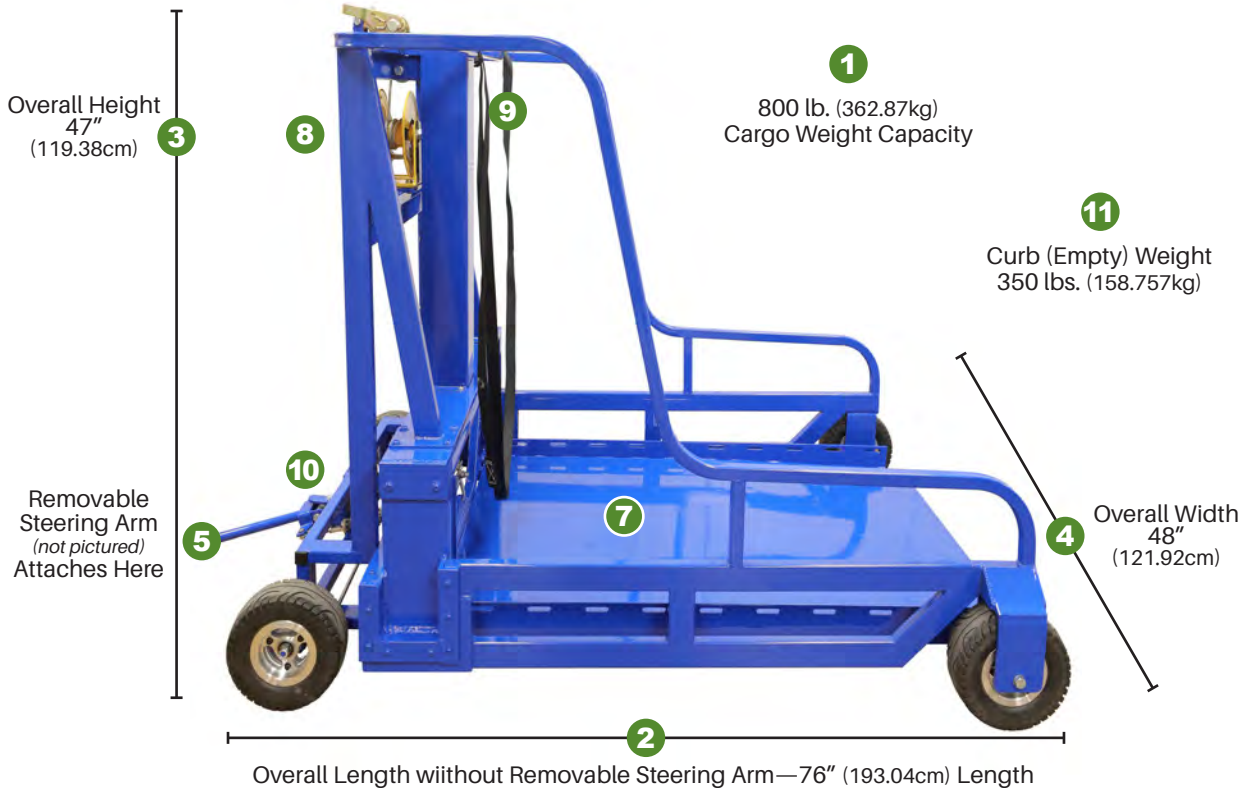
The **METrans Micro Low Boy (MLB)** offers a safe and more efficient way to transport a myriad of wheeled/non-wheeled equipment, over long distances and in close quarters. This includes: warming ovens, cooking stations, dish/silverware trolleys, upright refrigerators, food prep stations, serving equipment, as well as other equipment which requires ground-level loading and level transport to keep the cargo secure and stable.

The design and scale of METrans Electric Vehicles and the purpose-built **MLB** offers full mobility and a specialized, rigid lifting platform that lays flat on the ground for ease-of-loading. Then, with 2.5 revolutions of the hand crank lifting winch, the entire rigid lifting platform raises 3" off the ground, ready for transport. The **MLB** can be used as a trailer behind the METrans MT700.01 Vehicle or as a separate, fully controllable, front-wheel-steering cart, with the supplied Removable Steering Arm installed. Whether the **MLB** is used as a cart or trailer, the operating controls are safe, easy-to-use and intuitive from all possible locations, including close quarters, indoors or outside. *(requires hard surface)*

The **MLB** represents an industry-first electric powered alternative *(when coupled to the METrans MT700.01 Vehicle)* to manually pushing heavy, bulky equipment. This equipment is sometimes pushed up to a mile from the Banquet Commercial Kitchen to the location of the event. The **MLB** is designed to safely and easily transport up to 800 pounds (362.874kg) of cargo.

The rigid lifting platform of the **MLB** is designed to keep equipment mostly level, during loading and transport, which means that the cargo inside also remains mostly level and secure, from prep to food delivery area. Due to the highly functional design of the **MLB**, warming ovens and other wheeled food transport equipment load onto the rigid lifting platform from ground level, with the first 18.5" (46.99cm) having a less than 2 degrees slope.

Safe, Easy Transport of Equipment, Indoors and Outdoors



Features of the MLB Cart/Trailer

- 1 800lb. (362.87kg) Cargo Weight Capacity
- 2 Overall Length: 76" (193.04cm)
(without Removable Steering Arm)
- 3 Overall Height: 47" (119.38cm)
- 4 Overall Width: 48" (121.92cm)
- 5 As with every METrans Cart/Trailer, the MLB is equipped with a removable steering arm, permitting the MLB to be operated as a Cart, independent of the METrans Vehicle.
- 6 Overall Length with Removable Steering Arm Attached: 110" (279.4cm)
Overall Length as Trailer behind MT700.01 Vehicle: 119.5" (303.53cm) (Vehicle 43.5" + MLB 76")
- 7 Rigid Lifting Platform keeps equipment mostly level, during loading and transport. Equipment loads onto the Rigid Lifting Platform from ground level, with the first 18.5" (46.99cm) having a $\leq 2^\circ$ slope. Dimensions of Platform: 33.5" wide x 45" long (85.09cm x 114.3cm).
Maximum Distance of Rigid Lifting Platform from Ground (when in full lift position) is 3 inches (7.62cm).

- 8 Safety Auto Brake Hand Winch—
2.5 Winch Handle Turns for 'Full Lift' of Rigid Lifting Platform from Ground
- 9 Safety Ratcheting Strap to Secure Cargo
- 10 Front-wheel Steering
- 11 Curb (Empty) Weight 350 lbs. (158.757kg)

METrans has listened to its Customers and designed Mission Specific Products in many markets/industries at a scale that will go through doorways and in freight elevators. Many of these Products have been adopted by METrans as "in stock" part numbers. A prime example of this is the METrans Micro Low Boy, now manufactured for general sale.



See the short video showing the MLB in action as a Cart and Trailer at www.metransport.com or on YouTube: [metransportllc](https://www.youtube.com/channel/UCm3t3t3t3t3t3t3t3t3t3t3)

Contact METrans today to arrange a demonstration!

METrans Micro Low Boy (MLB)**

SPECIFICATIONS*

www.metransport.com • @metransllc



As a Cart (Refers to operation independent of the METrans MT700.01 Vehicle)

Overall Height	47" (119.38cm)
Overall Width.....	48" (121.92cm)
Overall Length with Removable Steering Arm Installed	110" (279.4cm)
Overall Length.....	76" (193.04cm)
Rigid Lifting Platform Dimensions (Net).....	33.5" wide x 45" long (85.09cm wide x 114.3cm long)
Length and Degree Rise of Rigid Lifting Platform.....	2 degrees rise, first 18.5" (46.99cm), remainder, flat
Ground to lowest point on MLB Clearance.....	3" (7.62cm)
Maximum Distance of Rigid Lifting Platform from ground.....	3" (7.62cm) (when in full lift position)
Number of Winch Handle Turns for "Full Lift" of Rigid Lifting Platform From Ground.....	2.5 Turns
Wheelbase Centerline of Axle to Axle	55" (139.7cm)
Curb (Empty) Weight.....	350 lbs. (158.757kg)
Maximum Cargo Capacity	800 lbs. (362.874kg)
Gross Vehicle Weight (GVW)(Cart, plus Cargo).....	1150 lbs. (521.631kg)
Outside Turning Radius.....	25' (7.62m)
Inside Turing Radius.....	19' (5.79m)
Aisle and "T" Intersection Turn Limit.....	82" (208.28cm)



As a Trailer* (Refers to operation connected to METrans MT700.01 Vehicle)

Overall Length.....	119.5" (303.53cm) (connected to METrans MT700.01 Vehicle—MLB 76" + Vehicle 43.5")
Curb (Empty) Weight.....	587 lbs. (266.26kg)
Cargo Capacity (Vehicle and Trailer)	1263 lbs. (572.89kg)
Gross Vehicle Weight (GVW)(Vehicle and Trailer)	1850 lbs. (839.15kg)
Aisle and "T" Intersection Turn Limit.....	82" (208.28cm)

***Only specifying differences from Operation as a CART**

Lift system: Safety Auto Brake Hand Winch, 1500lbs. (680.389kg) rated capacity. Auto-lock upon release of handle.

Finish/ Construction: 6061T6 extruded aluminum lifting structure, P&O Steel subframe and Rigid Lifting Platform. All components powder coated. Reinforced steel lowboy chassis design. Solid (foam filled) Non-marring tires, two-wheel, bel crank, SS push rod steering mechanism with SS Tow/Maneuvering Arm.

INCLUDES—METrans Micro Low Boy Cart/Trailer - Hand Cranked Lift Rigid Lifting Platform with 800 lb. (362.874kg) load capacity.

**PATENT PENDING

*Specifications are subject to change without notice.
Copyright ©2020, METrans, LLC. All Rights Reserved.

SAFETY • RELIABILITY • PERFORMANCE

Another METrans quality product.