

EAM-RBB Model Fuel Tank Trucks



Engine & Accessory has your turnkey, affordable fuel tank truck solution from design to manufacturing to customer support. The Rear Bucket Box Style (RBB) model is part of Engine & Accessory, Inc.'s refined fuel tank delivery line serving the retail fuel market. The RBB is designed as a rear cabinet, full width, and low profile unit. Equipment can be accessed from the rear door or through side doors. We can cover each customer's unique business demands, available in aluminum or stainless steel, with tank sizes ranging from 2000 to 6000 gallons.

Key Features of the RBB Fuel Delivery Truck

- ▶ Tanks are manufactured using aluminum or stainless steel. The options to offer various types of material ensure our ability to give the customer the right tank for their application
- ▶ Fully enclosed rear equipment compartment offers multiple component layouts and additional storage capacity
- ▶ Hose reels can be mounted to access from side doors or large rear door
- ▶ Working with top component manufacturers makes our units entirely customizable for each customer's specific needs

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Specifications for the EAM Combo

Tank Specifications

- ▶ Constructed from bright finish aluminum or stainless steel elliptical design tank
- ▶ Tank Capacity range from 2000 to 6000 gallons in single or multiple compartments
- ▶ Double or single bulkhead construction. Surge heads are installed and spaced to DOT specifications. Heads are dished and flanged to meet DOT MC 406 regulations.
- ▶ Under frame extruded L or J type sills welded to the tank bottom. Cross members are installed at each surge head and bulkhead.
- ▶ Full-length double-legged leak-proof extruded aluminum overturn rails to meet DOT MC 406. It may be used as a vapor recovery header. The expanded metal between flashing rails. Two external flashing drains installed
- ▶ 16" manholes with 10" fills. DOT MC-406 approved venting.
- ▶ Calibration marker in each compartment
- ▶ Discharge lines sump installed at the bottom of each compartment with air-operated valve. Discharge lines piped to the side for installation of bottom loading adaptors—additional piping to side or rear for the pumping system.
- ▶ Emergency valve operation installed by equipment with emergency release at streetside front.
- ▶ Bucket box sloping aluminum cabinet with floor lowered to enclose faucets.
- ▶ Single rear lift door with gas springs. Hose door outlet on each side. Reels can be installed rear-facing or side-facing.
- ▶ Bumper heavy-duty bumper to meet DOT MC-406
- ▶ Ladder with platform center of the rear head—Option for street-side front ladder
- ▶ Jeep-style fenders
- ▶ Federal standard MVSS108. LED Betts Snap Seal lights with vapor-proof wiring.
- ▶ Aluminum tanks are left in bright finish.
- ▶ Stainless tanks can be painted or have a polished finish.

Pumping System Specifications

- ▶ Pumping systems can be set up for single or dual pumping
- ▶ 2", 2-1/2" or 3" product pumps complete with strainer and option for high flow
- ▶ Hannay explosion-proof electric rewind hose reels. Reels can be inverted or installed on the platform. Hose roller assemblies provided.

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Pumping System Specifications

- ▶ LC or TCS meters. Meters can be mechanical or electronic.
- ▶ Bottom loading, vapor recovery, and overfill system available
- ▶ Manifold or dry break assembly available
- ▶ Premium fuel hoses are available in a variety of lengths and sizes
- ▶ Complete line of nozzles in various sizes
- ▶ Chelsea or Muncie hot shift PTOs with controls located in the rear bucket box
- ▶ Brake interlock systems are installed on every unit
- ▶ The pumping system can be completely customized depending on the customer's exact specifications

Chassis

- ▶ Engine & Accessory's fuel units are designed to fit all major chassis models. Chassis options include: Ford, International, Freightliner, Peterbilt, Kenworth, Mack, and Hino. Standard features on our chassis include: Diesel or Gasoline Engines, Automatic/Manual Transmissions, Air Brakes, Air Conditioning, AM/FM Radio, Air Ride Drivers Seat, and Cruise Control. Complete detailed specifications are available upon request.

Combo Fuel Truck Options

Tank Options

- ▶ Additional compartments single or double bulkhead
- ▶ Various size tool boxes, side cabinets, and barrel carriers
- ▶ Hose trays
- ▶ Hose tubes with options for gauge stick combinations
- ▶ Additional rear ladder and front drivers side ladder
- ▶ Catwalk options
- ▶ Heavy-duty tank construction options
- ▶ Raised rear floor with drip pan
- ▶ Large combo side doors
- ▶ Large sumps for discharge
- ▶ Aluminum and polished aluminum extruded bumpers

Pumping System Options

- ▶ Dual product systems for multiple fueling operation
- ▶ Side compartment pumping system

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Combo Fuel Truck Options

Pumping System Options

- ▶ Various meter configurations with mechanical or electronic components
- ▶ Hose reel configurations
- ▶ Numerous sizes and lengths of hoses and various types of nozzles
- ▶ Filtration systems.
- ▶ Openable API adapter and gravity drop caps
- ▶ Mechanical or air-operated manifold systems
- ▶ High flow pump-off lines
- ▶ Various types of piping and valving