

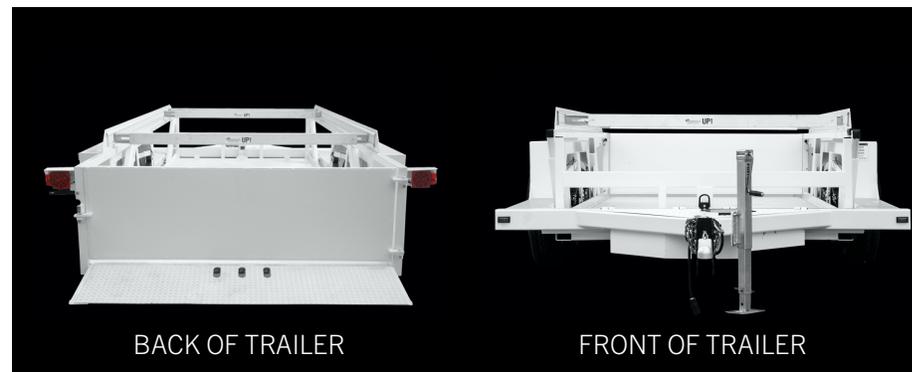


## ARCHER DROP-DECK TRAILER

**Mobile deployment in minutes. Custom built to load and haul up to eight Archer 1200 Barriers, making barrier deployment fast and easy.**

The Archer Drop-Deck Trailer from MERIDIAN ensures Archer 1200 Mobile Barriers can be deployed in under ten minutes. To transport and deploy the equipment, the Archer Drop-Deck Trailer lowers to the ground, allowing the Archer 1200 Barriers to roll off at street level and eliminating the need for fork lifts or heavy equipment. Once the trailer is lowered to the ground take the Archer Hauler and off load the barriers one at a time. This trailer allows for single-person deployment, making this the perfect trailer for mobile barrier deployment in Hostile Vehicle Mitigation.

### PRODUCT DETAILS



|                        |                         |
|------------------------|-------------------------|
| Carrying Capacity      | 9,000 lbs.              |
| Trailer Weight (empty) | 3,900 lbs.              |
| Deck Width             | 75 in.                  |
| Deck Length            | 16 ft. (including ramp) |
| Overall Width          | 102 in.                 |
| Overall Length         | 21 ft.                  |
| Axle                   | Tandem                  |
| Wheel Size             | 16 in.                  |
| Brakes                 | Electric                |
| Coupler                | 2-5/16 in. ball         |

### FEATURES

- » Ground-Level Loading
- » Heavy-Duty Diamond Steel Deck
- » Rubber Suspension
- » Adjustable Safety Chains
- » 7-Pin RV-Style Plug
- » 24' Side-Swing Tailgate
- » 10' Storage Compartment
- » E-Track System
- » 3 Shoring Bars
- » Solar Battery Charger
- » Remote Control
- » LED Lights
- » Powder Coat Paint
- » 16" F-Rated Wheels

**Chassis:** The chassis has no cross members, which allows the loading deck to be lowered completely to the ground. The "A" frame tongue design features a 10" built-in lockable storage compartment on one side and the battery, hydraulic tank/pump and controls on the other side. A 7,000 lb. "quick adjust" jack is mounted on the tongue.

**Loading Deck:** The deck features an extra heavy-duty 3/16" thick diamond steel floor plate with a permanent 18" ramp at the rear and a 24" side-swinging removable tailgate. Attached to the two side rails are E-track rails with three snap-in shoring bars for locking barriers into place.

**Loading Operation:** The deck is designed so that it can be raised or lowered hydraulically and remains level throughout its travel. Barriers are moved onto the deck at ground level, then raised to full travel position in less than 30 seconds. In the travel position, the deck automatically locks for additional safety while towing.

**Hydraulic System:** All hydraulic components are located inside the A-frame compartment. The hydraulic motor only runs during the raising of the deck, which is lowered through a gravity return. The hydraulic motor is a DC-12V powered by a 12 volt DC battery mounted inside the compartment.