

**BEAM**

# ARC Mobility™ Trailer

The Beam ARC Mobility™ trailer is specialized hydraulic transport equipment designed to rapidly relocate off-grid EV ARC™ 2020 sustainable EV charging systems. Remote controlled hydraulics enable one person to stow, transport, place and unstow EV ARC™ products. EV charging infrastructure has never been more scalable, flexible and resilient.

## ARC Mobility™ Trailer for EV ARC™

Owners of Beam EV ARC™ sustainable off-grid EV charging systems can relocate systems for events, a move from leased properties, emergencies, a change in EV driver patterns or simply because they want them in a more optimal location. The frame is powder-coated for long-lasting durability and rust prevention with slip-resistant, grit-surface decking for safety and ease of movement. The ARC Mobility™ transport system is the fastest and easiest way to relocate and redeploy off-grid solar-powered EV ARC™ systems.



### Rapidly Relocate and Redeploy EV ARC™ Systems



Single  
Person Use



Easy  
Stow/Unstow



Rapid  
Relocation



Remote  
Control Use

## EV ARC™ Systems When and Where You Need Them



Flexible



Scalable



Resilient

### Durable, Industrial-Grade Transport System

The fully integrated hydraulic system and ruggedized remote control make it easy for one operator to stow, transport and unstow EV ARC™ systems. Heavy duty suspension, self-adjusting electric brakes and tandem 10,000 lb axles provide smooth stable transport. The trailer includes a spare wheel and mount, and comes in gooseneck or pintle hitch configurations for powerful towing options.

### ARC Mobility™ Trailer Specifications

Specs	
Axles	Tandem Dexter Torflex 10k Axles (20k total)
Wheels	17.5X6.75 Wheel .19 Inset Steel 6,005lb capacity
Tires	Taskmaster Provider HD ST215 /75 R17.5 135N
Hydraulic Power Unit	12VDC 1.3GPM HPU with 5 gallon tank
Hydraulic Fluid	AW-32 Hydraulic Oil
Overall Length	26ft 8in
Overall Width	9ft 6in
Loaded Height	10ft 3in
Unloaded Height	7ft 3in (Gooseneck) 6ft 10in (Pintle)
Unloaded Weight	6,000lbs
Loaded Weight	16,000lbs

#### Tools and Hardware

Full set of EV ARC™ deployment tools and hardware for EV ARC™ stow and unstow

LED lighting package

7-Way RV blade electrical connector

2-5/16" ball adjustable pipe coupler (Gooseneck) or height-adjustable 3" lunette ring (Pintle)

12V DC onboard hydraulic power unit and battery

A commercial driver's license (CDL) is required to tow an ARC Mobility™ trailer that is loaded with an EV ARC™ system.

# Drive on Sunshine™