

Baldor Generators trailers can be designed around any generator package through 20,000# GVWR. Featuring formed mild steel construction and a strong integral fuel tank; these trailers are lightweight and designed for longevity under rough conditions.

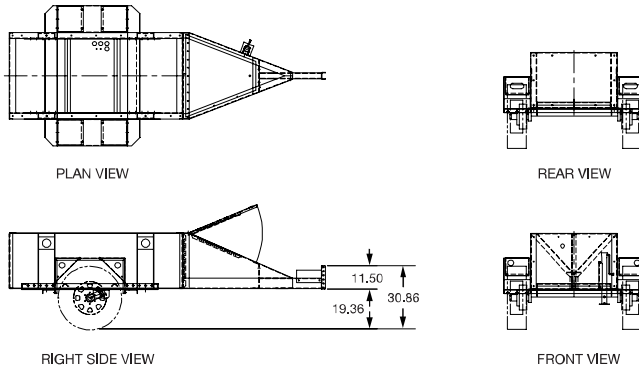
**Standard design quick reference:**

- Trailers are made from formed sheet steel, 7 and 10 gage.
- Welding is performed with MIG/wire-feed equipment and where practicable fillet welds will be used.
- Axles are to be torsion design and sized to carry the generator, trailer body, fuel and accessories. For the purpose of sizing axles, one gallon of diesel fuel is assumed to weigh 7.5#. Single axle design for 2500#, 3500#, 5000# or 6000# trailers with tandem axles required for 7000# or larger trailers.
- All axles to have brakes. ICC regulations require in-cab controls for trailers, therefore any trailer to be used on federal highways require electric brake or air actuation. Standard braking to be electric or hydraulic (Customer to specify). Brakes must be equipped with independent breakaway system.
- Tires to be radial construction trailer tires, sized to exceed axle carrying capacity.
- Tongue weight to be 10 to 15% of total trailer weight and is not to be considered when sizing tires and axles.
- Trailer will have an adjustable height coupler including a 2-5/16" ball coupler or a 3" Lunette Eye.
- Tongue mounted cable box will be integral to trailer construction.
- Tongue jack design is drop leg with a sand foot. Swivel jacks and dolly wheels are not acceptable.
- Lighting to meet all DOT/ICC regulations including conspicuity tape as required. 6-pin connector to be used for lighting and brakes.
- For reliability, lights to be sealed beam or LED flush mount, replaceable bulb and/or surface mount lights are not acceptable.

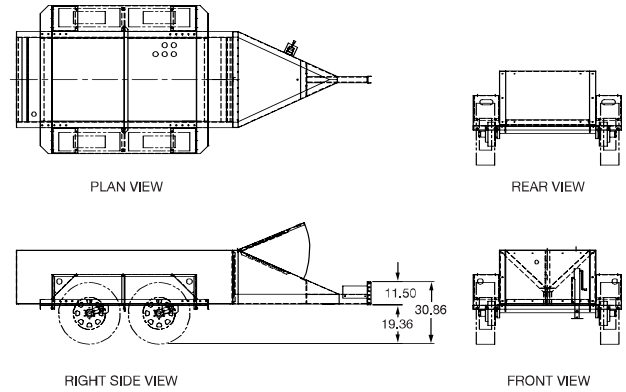
**Option quick reference:**

- Fuel tanks will be an integral part of the trailer, made of single wall construction that meets DOT 393 construction and venting requirements.
- Tanks are pressure tested at 3 to 5 psi per UL142 requirements using a "2-zero" testing procedure for quality assurance against leaks.

## Single Axle Trailer Design



## Tandem Axle Trailer Design



### Standard Features:

- Torflex Axles – eliminates the need for leaf springs
- Adjustable height 2-5/16" ball hitch or 3" Lunette eye
- 7,000# capacity tongue jack
- Electric or hydraulic braking system (includes breakaway kit).
- DOT compliant lighting package
- License plate bracket
- Non-skid tape on fenders
- Integral storage box in tongue – where available
- Heavy-duty steel fenders
- Single wall construction tank
- Baffle in tank to separate hot return fuel from cold supply
- 7-pin connector plug
- Safety chains

### Option List:

- Double wall construction tank
- Adjustable height 2" ball (7,000# or under GVWR)
- Spare Tire
- Parking Brake
- 6-pin Pollard connector
- Rear stabilizer jacks
- Voltage change switches
- Other job specific options as required

### Standard Fittings: for tank option:

- Removable dip tube for generator supply (1/2", 3/4" or 1")
- Removable dip tube for generator return (1/2", 3/4" or 1")
- Low fuel level alarm (2" NPT flange)
- Swing-arm fuel gauge (1-1/2" NPT flange)
- Fill port with vented fill cap (2" NPT flange). Venting meets DOT requirements, UL not applicable to mobile applications.

The manufacturer reserves the right to change the specification and design without notice and without any obligation or liability whatsoever.

**BALDOR**  
**GENERATORS**

3815 Oregon Street • Oshkosh, WI 54902 • 1-800-872-7697 • Phone (920) 236-4200 • Fax (920) 236-4219  
909 Perkins Drive • Mukwonago, WI 53149 • Phone (262) 363-1555 • Fax (262) 363-1556

World Headquarters

Baldor Electric Company • P.O. Box 2400 • Fort Smith, AR 72902-2400 U.S.A.  
Phone (479) 646-4711 • Fax (479) 648-5792 • International Fax (479) 648-5895

www.baldor.com