

POLAR TEMP

REFRIGERATED TRANSPORT TRAILERS

“POLAR TEMP *goes* mobile!”



Trailer

Axle

The safest and most proven suspension system available comes with springs and equalizers. This allows all four tires to remain in contact with the road. All two axle trailers come standard with electric brakes on the rear axle. Easy lube hubs allow you to grease bearings without disassembly.

Tires and Wheels

White painted corrosion resistant wheels that exceed the rated capacity of the trailer are standard. Highest quality bias ply tires are used to match trailer capacity. These properly matched accessories eliminate possibilities of sway. Wheels are fastened adequately with five lug nuts.

Fender Wells

All steel fender wells are welded in place then primed and painted forming a truly unitized frame.

Chassis

Heavy-duty tubular steel main rails with steel angle cross members' combine to form a robustly constructed frame.

Hitch Jack

A side wind tongue jack with foot is located at the hitch allowing for easy raising and lowering for hook-up and disconnect from your vehicle.

Safety Chains

6-foot safety chain with hooks is provided on all trailers.

Signal, Stop, and Marker Lights

A standard 7-pin trailer light kit is used.

Break-A-Way Kit

Another important safety feature is the Break-A-Way kit that in the event of the trailer coming detached from a vehicle, the Break-A-Way Kit powered separately from the pulling vehicle activates the trailer brakes.

Hitch Assembly

In order to transfer hitch assembly stress into the main chassis and into the superstructure we extend the tubular steel "A" frame hitch to the front of the chassis where it is welded securely to the heavy tubular front cross member. The weight capacity of our trailer requires the use of a 2 - 5/16" ball.

Radius Corners

The steel tubes used for the trailer chassis incorporate radius corners that add strength and are an integral part of most edges on the trailer structure.

Body

Insulated Body

The body is made with rock hard, high performance polyester prepainted sheetmetal exterior wall surface and galvanized G90 interior wall surface insulated with CFC-free foamed-in-place polyurethane. The floor is made with three 7" wide channels spaced for standard pallets, with 22 Ga. G90 galvanized sheetmetal and robust slip resistant diamond plate aluminum.

Door and Frame

Door openings are formed with a recessed type PVC channel allowing the door to be recessed into the opening providing a rigid, well-insulated entry. The door has a magnetic gasket providing a positive seal.

Door Hinges and Lock

Maintenance free heavy-duty hinges are fastened to the body with stainless steel bolts into 1/4" thick aluminum angle extending the full height of the door opening. Hinges are mounted to the door with stainless steel bolts into 1/4" plate. Doors have padlockable feature, inside safety release and they swing open 180° offering clear entry into the body.

Interior and Auxiliary Lighting

Both 12 and 120 volt interior lighting is supplied on the interior of the trailer. Also, a spotlight is available for exterior lighting.

Body Mounting

Trailer bodies are mounted securely between the 1/4" x 2" x 4" tubular frame of the trailer with 1/2" diameter bolts. Robust 1/4" aluminum angle wall bumpers are used at each side of the interior floor where the bolts extend through to the heavy angle iron supports of the trailer.