

H2K

Technologies, Inc.

ENCT Series Trailer/Enclosure System

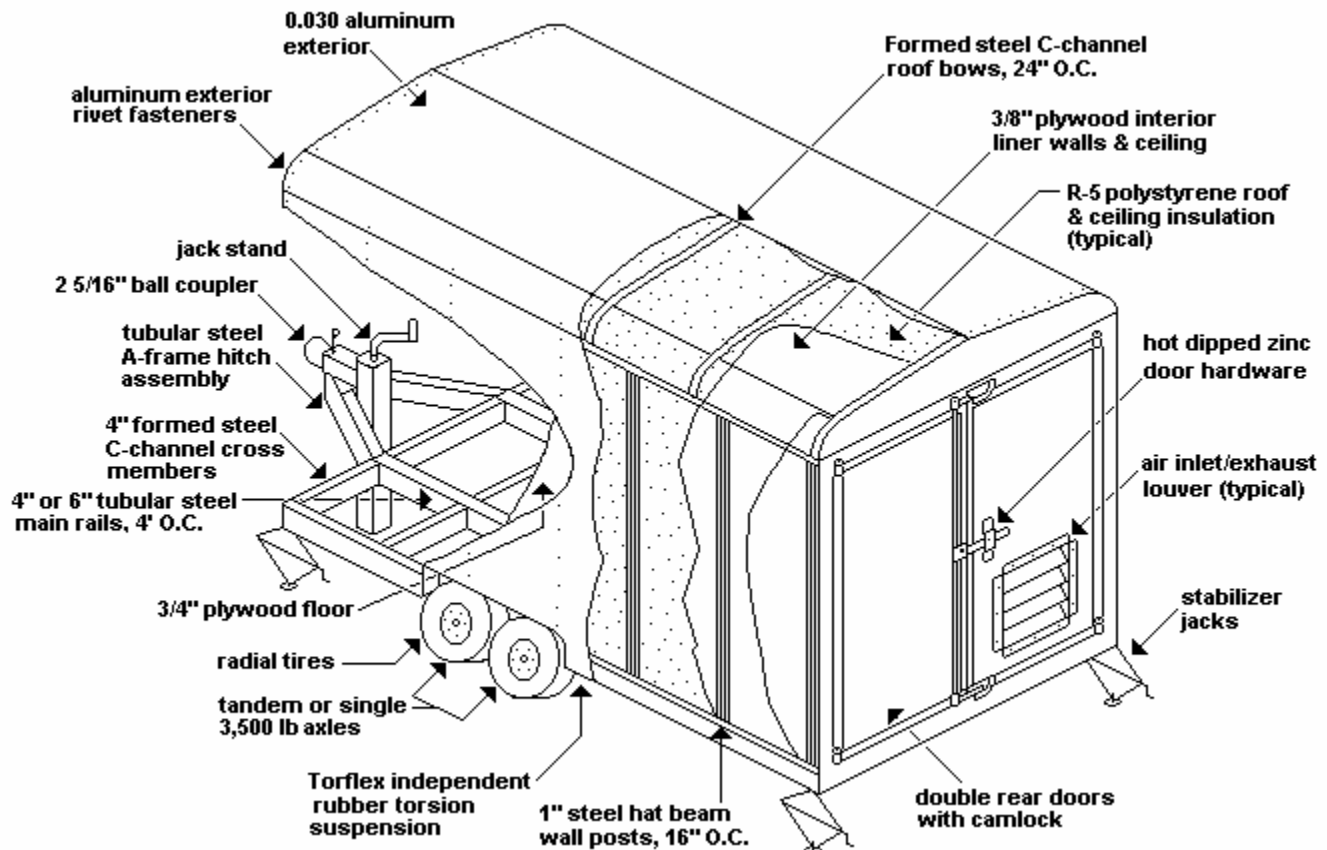
Welded steel framed with tubular steel trailer for weather/freeze protection, sound abatement, visual aesthetics, safety, portability and vandal protection

Applications

- Freeze protection of water process equipment
- Sound attenuation of blowers, compressors, fans, motors and pumps
- Transportable enclosure often requires no building permit as a temporary enclosure
- Provides comfortable work area for personnel working on process equipment or controls
- Prevents unauthorized people from entering process equipment or electrical area
- Easy mobility for process equipment for frequent moving

Features & Specifications

- 4" or 6" Tubular steel frame chassis, 4' on center maximum with 3" or 4" formed steel cross members, 2' on center, all joints continuously welded
- 4" or 6" Welded tubular steel A-frame hitch assembly with 2 5/16" coupler, safety chains and jack stand
- 1" steel hat beam wall posts 16" on center welded to angle frame top and bottom
- C-channel roof bows welded to wall frame both ends, 24" on center
- 0.030 Aluminum exterior with smooth finish, factory paint finish, various colors available, aluminum rivet fasteners
- 3/8" Plywood interior lining walls and ceiling
- Torflex independent rubber torsion suspension
- R-5 polystyrene insulation in walls and ceiling (optional R-11)
- ICC 12 volt exterior lighting
- Electric brakes with breakaway switch and battery
- ST205 75R15 radial tires
- Tandem 3,500 lb axles standard, option, 5,000 lb and 6,000 lb
- Double rear doors with camlock & single 36" side door with camlock, hot dipped galvanized steel hardware
- 3/4" Plywood floor, latex finish
- Typical exhaust fan with inlet and outlet louvers (either fixed or gravity damper) with screens, and wall thermostat for non-classified or classified area per NEC, sized for actual enclosed process equipment and local climatic conditions
- Sealed floor or wall penetrations for ingoing and out going lines
- Incandescent lighting with vapor globe and wall switch for non-classified or classified area per NEC
- Electric convection heating with wall thermostat for non-classified or classified area per NEC sized according to local climatic conditions



Model Number	Inside Dim Width ^x Inches	Inside Dim Length Feet	Inside Dim Height Feet	Overall Dim Length Feet	Overall Dim Height Feet	GVWR Lbs.	Shipping weight, empty Lbs.	Average Trailering Capacity Lbs.	Number & Type Axles Typical
ENCT-0508	57"	8'	6.5'	11.75'	8.5'	3,500	1,500	2,150	(1) 3,500 lb
ENCT-0610	69"	10'	6.5'	13.75'	8.5'	3,500	1,600	2,060	(1) 3,500 lb
ENCT-0712	71"	12'	6.5'	15.75'	8.5'	7,000	1,800	5,380	(2) 3,500 lb
ENCT-0714	71"	14'	6.5'	17.75'	8.5'	7,000	2,000	5,200	(2) 3,500 lb
ENCT-0716	71"	16'	6.5'	19.75'	8.5'	7,000	2,200	5,020	(2) 3,500 lb
ENCT-0718	71"	18'	6.5'	21.75'	8.5'	7,000	2,500	4,750	(2) 3,500 lb
ENCT-0812	80.75"	12'	6.5'	15.75'	8.5'	7,000	2,000	5,200	(2) 3,500 lb
ENCT-0816	80.75"	16'	6.5'	19.75'	8.5'	7,000	2,300	4,930	(2) 3,500 lb
ENCT-0820	80.75"	20'	6.5'	23.75'	8.75'	10,400	2,600	8,060	(2) 5,200 lb
ENCT-0824	80.75"	24'	6.5'	27.75'	8.75'	10,400	2,900	7,790	(2) 5,200 lb
ENCT-0828	80.75"	28'	6.5'	31.75'	8.75'	15,600	4,300	11,730	(3) 5,200 lb
ENCT-0832	80.75"	32'	6.5'	36'	8.75'	15,600	4,700	11,370	(3) 5,200 lb

^x – Width is measured between wheel wells, add 5" to each side for wheel well for maximum inside width

Note:

1. Trailering load is much less than maximum operating load when trailer is stationary and cribbing or jacks are used to support the frame.
2. Caution - Stabilizing jacks are to stabilize only and will not support a lateral load. Wheels must be left on, or trailer must be cribbed to support lateral loading, when using stabilizing jacks.

Options

- 7' or 8' inside ceiling height
- Additional axle or 5,200 lb or 6,000 lb axle(s)
- Additional access doors or roof or wall hatches
- Interior partition wall for multiple rooms
- Higher R value insulation
- Roll up doors, insulated steel
- Removable access panels, roof or wall
- Floor sump with high level switch when water processing equipment is used
- Various supports or stands for enclosed process equipment
- Wiring per NEC for Class, I, Division II, Group D area (optional Class I, Division I, Group D also available)
- Motorized louvers, classified or non-classified
- Fan forced electric heaters, classified or non-classified
- Air conditioning or additional cooling for sensitive process or control equipment
- Diamond plate flooring
- Filtered air inlet with replaceable panel filter elements
- Tie downs for high wind anchoring
- Ramp rear door
- Various wall or roof penetrations
- Custom control panel, breaker box or disconnect to control enclosed process equipment if required
- Sound insulated louver covers to reduce total exterior trailer sound level 8-10 dBA at 3' in open field conditions (may require floor insulation)
- Additional inside or outside lighting

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