

FC 70/35 TRANSPORT TRAILER



The #1 Trailer Choice by Quality Operators Worldwide for their Cold and Frozen Transport needs.

Developed in a joint effort between Amtech Corporation and Silver Eagle Manufacturing, the FC 35/70 includes two fiberglass compartments with an insulated stainless steel interior and stainless steel racks that can be cold or frozen. This unit is carried on a rugged, off-road trailer platform that features riveted aircraft-aluminum construction and an independent, torsioelastic shock-mounted suspension. Built to the highest quality standards, the FC 70/35 is designed to provide reliable service in severe-duty environments, with the lowest maintenance costs in the industry.


Military Products
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F C 7 0 / 3 5 S P E C I F I C A T I O N S

Refrigeration/freezer unit, by Amtech Corporation

Capacities (70/35)

Container size	70 cu. ft. Box	35 cu. ft. Box	Total
8.5" x 6.5" x 1.5"	880 Units	440 Units	1320 Units
18" x 26" x 4" Sheet Pans	32 Pans	16 Pans	48 Pans
20" x 12" x 4" Hotel Pan	80 Pans	40 Pans	120 Pans

Compartment Size (70) Compartment Size (35)

	70 Cu. Ft.	35 Cu. Ft.
Total Volume:	70 Cu. Ft.	35 Cu. Ft.
Height:	40"	40"
Width:	45"	22.5"
Depth: (across)	68"	68"

Other Options Include:

- 110v/220v Plug in Refrigeration Standby Back-Up System
- CARC Tan, Green, or Camo Paint Available
- Additional Stainless Steel Racks or Baskets

Chassis/Controls

- Exterior Mounted Thermostat Display
- Heavy Duty Fiberglass Body
- Heavy Duty Interior Steel Frame System

Temperatures

Both compartments can be frozen or cold

Cold 33 Degrees F and up

Frozen -10 to 32 Degrees F

Compartment Details

- Heavy Duty Thermo King V300-10 Max Refrigeration system
- Stainless Steel adjustable and/or removable brackets with baskets or racks
- 6" of rigid foam insulation surrounding each compartment
- 4 "Double Sealed" doors with 4" rigid foam insulation
- "Safeguard" latch system with interior door latches with luminous release handle for emergencies
- 2 lights per compartment
- Extra heavy duty hinges with ¼" aluminum backing

Competitive Advantage

- Door thickness is 4". Competitors' door thickness is 2".
- Insulation thickness around boxes is 6". Competitors' thickness is 4".
- Fiberglass, aluminum, steel and stainless steel construction. Competitors use less durable manufacturing materials.
- Double seals on all door openings guarantee an airtight seal. Competitors have a single thin foam seal.
- Safeguard® interior door latches with luminous release handles. Competitors' vehicles do not have this safety feature.

Modular Configuration

Because of the modular design, you can configure the different sized fiberglass compartments in a variety of different ways to meet virtually any of your food delivery or catering requirements.

LTT-HC trailer unit, by Silver Eagle Manufacturing

Designed to be fully compatible with the military Light Tactical Multi-Purpose Wheeled Vehicle, (HMMWV). Durable E-coat finish provides superior corrosion protection

General

Maximum Vehicle Weight	4200 lb (1905 kg)
Curb Weight	1175 lb (532 kg)
Maximum Payload Capacity	3025 lb (1372 kg)
Hull	Unitized body construction using aircraft grade aluminum and chromoly steel

Dimensions

Overall Length	132 inches (335cm)
Overall Width	85.6 inches (217 cm)
Overall Height	42.4 inches (108 cm)
Track Width	72.5 inches (184 cm)
Drawbar Length (from axle center to eye center)	93.2 inches (237 cm)
Drawbar Eye Height	29.5 inches (75 cm)
Deck Height	34.5 inches (88 cm)
Ground Clearance (Laden)	16 inches (41 cm)

Running Gear

Suspension Type	Fully independent progressive rate trailing arm suspension
Axle	Tubular steel
Spring Media	Progressive rate torsilastic rubber chords
Shock Absorbers	Telescopic, direct acting, one per wheel, HMMWV compatible
Wheels	16.5 X 8.25, two piece steel, HMMWV compatible, 8 on 6.5 inch bolt pattern
Tires	37X12.50R16.5 Goodyear Wrangler M/T, with 30-mile runflat inserts, HMMWV compatible
Brakes	12 inch x 2 inch free backing hydraulic surge brakes with automatic breakaway actuation. Independent lever-operated left and right side mechanical parking brakes.
Electrical System	24 Volt DC sealed lighting system with blackout convoy lights, 12 pin connector plug mates with HMMWV

Performance

Max Speed (Primary Roads)	55 mph (88 kph)
Max Speed (Secondary Roads)	35 mph (56 kph)
Max Speed (Off Road)	20 mph (32 kph)
Departure Angle	39 degrees
Turning Angle	80 degrees
Fording	Limited only by customer configuration