

These are the minimum specifications required for a 4500 Series Crew Cab & Chassis with Refrigerated Van Body and Freezer:

Cab & Chassis Specifications

Crew cab

Minimum 176" wheelbase

GVWR: Approximately 14,500 lbs.

Engine 8 cylinder, 6.6L gasoline

6 speed automatic transmission

Air cleaner, heavy duty, approximate 11" diameter dry paper

Air conditioning, single-zone manual integral in-dash

White exterior color

Cloth interior gray in color

Audio system feature, 2 speakers

12V single battery, minimum 750 CCA

Four wheel anti-lock brakes, front and rear

Electronic, automatic cruise control

Power door locks

50 State Certification emissions

Single exhaust system

Minimum 38.8 gallon fuel tank capacity

Minimum 170 AMP generator

LED Headlamps

Outside left and right with Integral Convex Mirrors

Back-up alarm

Rear vision camera

Remote Keyless entry

Front high back bucket driver and passenger seats

Front and Rear Tires 225/70R19.5 G

Wheels 19.5" x 6" K Steel

Equipped with Fire extinguisher and safety reflectors

2024 Chevrolet 4500 Crew Cab or equal

Refrigerated Van Body**14 foot nominal****Body dimensions**

Inside height: approximate 86 inches

Inside length: approximate 163 inches

Inside width: approximate 89.15 inches

Rear door opening:

approximate 82 inches wide X 76.38 inches high

Sub frame:

3" I-beam cross members 12" centers 3" structural long rail, Mylar tape applied between all steel sub frame components and extruded aluminum lower bottom rails

Floor:

Aluminum extruded hat-smooth with 6" scuff

Threshold:

Stainless flush to rear with Thermobreak and composite buildup

Rear Door:

Whiting Tempguard

Roof:

Minimum .032" one piece aluminum sheet with anti-sag roof bows on 24" centers with crowded roof design

Skins:

Minimum .040" aluminum

Prepainted white

Side wall:

Extruded aluminum top and bottom rails with minimum 1 3/8 inch deep extruded aluminum Z-shaped vertical posts installed on minimum 16" centers

Scuff:

Minimum 3" with Hat floor

Insulation:

Urethane foam

Front – minimum 4 inch

Side – minimum 3 inch

Ceiling – minimum 3 inch

Floor – minimum 4 inch

Rear – minimum 3 inch

Front End:

Aerodynamic design with poly-tuff corners caps

Plastic refrigerated dormer

Folding steps

Grab handle mounted on front radius

Bumper:

Minimum 5 inch structural bumper with pooched surface and closure plate

Interior lighting:

Minimum (1) one dome with switch in cab without loom

Exterior lighting:

LED sealed clearance lights Per FMVSS-108

Mounting:

Full U-bolt mount

Mud flaps:

Black minimum 24 inch x 30 inch

Morgan GVSR09114096 or equal

Freezer Unit:**Engine:**

3 cylinder, liquid cooled diesel

Rating: 11.7 hp

Maintenance interval: 2000 hours

Thermo King model TK374 or equal

Compressor:

Lightweight aluminum alloy deep sump

Displacement: 14 cubic inch

Thermo King model X214 or equal

Electric Standby Motor:

230V 3 phase 50-60HZ

Heating capacity:

35 degrees F/0 degrees ambient

Engine power (BTU/HR): 10,500; Electric power: 6,000 BTU/HR

Airflow:

Airflow volume: 1,500 ft³/min

Refrigerant:

Type: R-404A zero Ozone depletion potential international approved

Charge: 5.3 lbs

Refrigeration Capacity:

15,500BTU/HR

Tank:

30 gallon saddle tank

SR- microprocessor

Cycle-Sentry start/stop control system

In-cab remote display
Unit self-check pre-tripping
Diesel-electric auto switching
Smart Defrost
Two belt drive system
Low decibel sound reduction system
Automatic phase correction
Corrosion resistant protection for extended system life
Maintenance reduction features
Protection devices
ETV

Warranty:

Standard manufacturer's warranty or two years unlimited hours on Condenser evaporator 3 way valve, fan shaft assembly, idler pulley, microprocessor, engine, compressor and one year on electric drive motor, clutch, engine accessories, injection pump, whichever is greater.

All Installation must be included

Thermo King Model T590-50 or equal