

2008 BRAUN TYPE III EXPRESS AMBULANCE

2008 CHEVROLET G-3500

SPECIFICATION SUMMARY

Overall Length	254			Curb Weight	8,944
Overall Width	90			Front Payload	611
Overall Height	100			Rear Payload Available	3,345
Module Length	144	G.V.W.R.	12,300	Combined (Total) Payload	3,356
Module Interior	68				
Module Floor Height	31				

CHASSIS - OEM

AIR BAGS - OEM driver's side and passenger's side air bag
 AIR CONDITIONING - OEM high output fresh air heater & air conditioner system
 ALTERNATOR - Dual 145 amp OEM alternators with internal regulators & rectifiers. (290 Amps Total)
 AMBULANCE PREP PACKAGE -
 BRAKES - Heavy duty power disc-type on front and rear axle:
 Four wheel ABS
 BUMPER, FRONT - Chrome front bumper
 CHASSIS - 2008 Chevrolet G-3500 - 139" wheelbase
 CRUISE CONTROL -
 ENGINE - 6.6 liter 250 HP turbo diesel V-8 with block heater, engine oil cooler integral with engine, heavy duty cooling system, catalytic converter
 FRONT AXLE RATING - 4,600 lbs. (4,600 lbs. G.A.W.R.)
 FRONT SPRING RATING - 4,600 lbs
 FUEL TANK - Single fuel tank - 33 gallons
 G.V.W.R. - 12,300 lbs.
 GAUGES, CHASSIS - Temperature, oil pressure, fuel, voltmeter
 GRILLE - Chrome grille
 HIGH IDLE SYSTEM, Control switching provided
 HORNS - Dual tone electric horns
 LIGHT, DOME - Dome light with dual lights
 POWER WINDOWS AND LOCKS -
 RADIO - OEM AM/FM Stereo radio single CD, with digital clock
 REAR AXLE RATING - 8,600 lbs. (8,600 lbs. G.A.W.R.), 3.73 Rear axle ratio
 REAR SPRING RATING - 8,600 lbs.
 SEATS - OEM Deluxe reclining high back captain chairs, lap and shoulder seat belts for both driver and passenger
 SHOCK ABSORBERS - Heavy duty shock absorbers on front and
 STABILIZER BAR - Heavy duty stabilizer bar on front
 STEERING - Tilt steering wheel
 TIRE, SPARE - LT225/75R x 16E Spare tire, shipped loose
 TIRES - (6) LT225/75R x 16D radial tires
 TRANSMISSION - 4L85E 4-Speed automatic with overdrive
 TRANSMISSION OIL COOLER - OEM Heavy duty finned auxiliary transmission oil cooler
 TRIM PACKAGE - OEM STD Interior and exterior package
 TRIM, INTERIOR - Dk. Pewter cab interior color, OEM molded cab headliner, OEM trim panels with storage pockets on cab doors
 WIPERS - Intermittent 2- speed windshield wipers with washer

CHASSIS CONVERSION

BATTERY SYSTEM - Dual battery system in a slide-out tray.
 FUEL - The fuel tank(s) shall be full at time of delivery
 HEAT SHIELDS - Above muffler and exhaust system
 MIRROR, EXTERIOR - Velvac 2020
 MUD FLAPS - REAR
 RUNNING BOARDS - Aluminum grip strut material
 TAIL PIPE EXTENSION - Stainless Steel
 VALVE EXTENSIONS - AP5 valve extensions
 WHEEL SIMULATORS - Stainless steel wheel simulators

ELECTRICAL SYSTEMS FEATURES

ALARM, BACKUP -
 ATTENDANT CONTROL PANEL (ACP) - Mastertech w/ Vista III
 CONVERTER / BATTERY CONDITIONER - 45 amp
 ELECTRICAL CIRCUITS - High temperature "SXL" wiring for 12 volt ambulance circuits, high temperature thermoplastic loom on all harnesses, SGX battery/charging system cables
 GFCI - 20 amp GFCI circuit breaker
 INVERTER PREWIRE - For a Vanner #20-1000-tul.2; terminated behind panel in Outside Storage compartment #1.
 LIGHT, CLEARANCE - ICC - ICC body lights are LED with chrome
 LIGHT, DOME - (8) dome lights with multi-intensity switching
 LIGHT, DOOR OPEN INDICATOR - Separate "door open" warning lights for entrance & OSS doors
 LIGHT, FLUORESCENT - (2) 12 vdc powered fluorescent lights in the patient compartment with 3-way switching
 LIGHT, OUTSIDE STORAGE (OSS) - Each OSS compartment automatically illuminated
 LOCKS, POWER DOOR PREWIRE - on the module
 MCC (MASTER CONTROL CONSOLE) - Mastertech w/ Vista III
 OUTLET, INTERIOR 125 VAC - (1) 125 vac lighted patient compartment outlet
 OUTLET, INTERIOR 12VDC - (2) 12 vdc outlets (power point) with Schottky diode medical isolator
 PDQ (POWER DISTRIBUTION QUARTERS) - V-Mux digital electronic control system
 RADIO ANTENNA BASE - (1) Antenna base (located adjacent to a dome light)
 RECEPTACLE, SHORELINE - 20 amp manual inlet receptacle
 SWITCH, EMERGENCY MASTER -
 SWITCH, MCC AND ACP - V-Mux digital Vista III color warning display with touch pad switches
 SWITCH, MODULE POWER - Contained in V-Mux Vista III Screen in both the cab and patient compartment.

EMERGENCY WARNING EQUIPMENT

KKK FLASH PATTERN - Meets KKK-A-1822E
LIGHT BAR, FRONT – Whelen 45KKKFH Mod Mounted Halogen-Light bar - (4) red rotators, (2) red outboard flashers, and (1) clear center flasher
LIGHT BAR, REAR – Whelen 45KKKRH Halogen - (4) red rotators, (2) red outboard flashers, (1) amber center flasher, (2) 26° scene lights; momentary disable switch w/auto reset for rear scene
LIGHT, FLASHING HEADLIGHTS - with daytime running lights
LIGHT, GRILLE - (2) Whelen 700 red halogen grill lights in CPI aluminum housings
LIGHT, INTERSECTION - (2) Whelen 500 red halogen intersection Lights.
LIGHT, MODULE SIDE - (4) Dual light sets - (2) each side, consisting of (1) Whelen 900 red halogen warning light with chrome bezel & (1) Whelen 900-15 clear halogen scene light with chrome
LIGHT, TAIL – Whelen 600 series incandescent brake/tail/turn and halogen back-up in chrome bezels/
LOAD MANAGER / SEQUENTIAL SWITCHING SYSTEM -
PARK OVERRIDE – Controlled through V-Mux system
SIREN – Whelen 295HFS/A7 dual amp remote w/ microphone
SPEAKERS, SIREN – Dual 100-watt siren speakers- through front bumper.

MODULE FEATURES

ANTI-CORROSION PACKAGE - Includes nylon screw-hole inserts to prevent fastener contact with the module body, nylon hinge strips, ceramic coated hinge bolts, and ECK corrosion prohibitor spray
ASSIST HANDLES - (4) 15.5" black urethane coated assist handles, one on each door, one at the rear doorway
BODY CONSTRUCTION - SolidBody construction of welded .125" thick minimum 5052-H32 marine grade aluminum
COMPARTMENT, EXTERIOR #1 - Storage (Long Board Storage)
COMPARTMENT, EXTERIOR #2 - Storage (can accommodate a folding chair / stretcher.)
COMPARTMENT, EXTERIOR #3 - Storage for "M" or "H" oxygen cylinder
COMPARTMENT, EXTERIOR DESIGN - All exterior compartments and closeouts shall be sprayed with polyurethane material, have Eberhard "free-floating" handles with protective gasket on door
CONNECTIONS, CAB-MODULE - Module secured to cab with (28) 5/16" bolts and to chassis frame with (10) 12mm bolts thru OEM rubber mounted spacers.
DOOR, SLIDING –EZ Glide Module Curbside
DOORWAY / DOORS, PASSAGE – Eberhard chrome free-floating design door handles with rotary locks on each module passage door (doors latch to module only), .213 steel door latch activator rods with turn buckle
DOOR CONSTRUCTION – Inverted pan design of .190" thick aluminum with gaskets on the doors & protected latches
FENDERETTES - Anodized polished aluminum module fenderettes
INSULATION - Nominal 3/4" thick Class 1 fire retardant sprayed urethane insulation
MATTING, CURBSIDE DOORWAY - Entrance shall have skid resistant gray turtle tile
PAINT, MODULE - module painted with PPG DHS 4289 white low VOC polyurethane (to match Ford YZ White) with clear-coat.
RUB RAILS - Anodized polished aluminum rub rails with 5/8" wide black reflective scotchlite tape

THRESHOLDS, SIDE – Stainless Steel covered
SCOTCHLITE – Red reflective on edge of each hinged door
STEP, REAR - BUMPER, Aluminum grip-strut material with hinged center flip-up and section heavy gauge polished stainless steel bumperettes on rear step ends attached directly to chassis frame
STONE GUARDS – Front anodized 24" high aluminum diamond plate
THRESHOLD, REAR - Anodized aluminum diamond plate
WINDOW, PASSAGE DOOR - (1) Fixed window with tinted glass in each rear passage door, (1) openable window with screen and tinted glass in curbside passage door

PATIENT COMPARTMENT FEATURES

ASPIRATOR SYSTEM - Counter mounted Impact 324 self-contained system
ATTENDANT SEAT & BASE - Deluxe high back, deep cushion attendant seat mounted on sliders on a swivel pedestal base
CABINET DOORS - 1/4" thick clear acrylic sliding doors
CABINET FACE - Scratch resistant, multi-use polychromatic coating with a clear epoxy finish
CABINET, LOWER FRONT WALL - (1) Compartment with (2) adjustable shelves
CABINET, STREETSIDE - (3) Compartments w/CPR seat or (5) compartments with no CPR seat
CABINET, UPPER FRONT WALL - (2) Compartments
COT FASTENER - Single-position, cot mount fastener, installed for cot model specified in either side or center position
FLOOR CONSTRUCTION – Composite space-age (non-wood material over .125" thick aluminum
FLOOR COVERING - Lonplate II #421 Mica single piece flooring, coved 10" high on the streetside and to the top of squad bench base on curbside
GLOVE DISPENSER – Interior 3 – box holder adjacent to OSS #2
GRAB RAIL - 96" L One-piece stainless steel ceiling grab rail installed above the cot area
HEADLINER - White vinyl clad aluminum patient compartment headliner
HEATER / AIR CONDITIONER SYSTEM - High capacity 475 cfm fresh air heater/air conditioning system installed in the bottom compartment of the lower front wall cabinet, with automatic climate control
I.V. HANGERS - (2) Perko I.V. hangers with stabilizing straps
OXYGEN CYLINDER STORAGE - Storage for (1) "M" or "H" size oxygen cylinder in OSS #3
OXYGEN SYSTEM - Oxygen system with (3) Ohio Med outlets
PARTITION PASS-THROUGH - Open passage from cab to module (30"h x 17"w)
RADIO SPEAKERS - (2) Stereo speakers in patient compartment with fader control in radio
SHARPS WASTE CONTAINERS - A recessed, sharps and waste container – in forward end of squad bench.
SIGNS - (2) No smoking, oxygen equipped, fasten seat belt signs
SQUAD BENCH BASE - the interior of the squad bench shall be sprayed with sound absorbing polyurethane material
SQUAD BENCH CUSHION – with latch and spring hold opens
UPHOLSTERY - Heavy duty vinyl (Charcoal Gray)
VENTILATOR, EXHAUST - Multi-speed exhaust ventilator
WALL COVERINGS - Scratch resistant, multi-use polychromatic Coating

KKK-A-1822F

KKK-A-1822F COMPLIANT