

2009 EXPRESS I - Braun Industries, Inc.

SPECIFICATION SUMMARY

2009 F-350 Super Duty

Overall Length	274.5			Curb Weight	9525
Overall Width	92			Front Payload	649
Overall Height	104.5			Rear Payload Available	4426
Module Length	144	G.V.W.R.	13,000	Combined (Total) Payload	2975
Module Interior	68				
Module Floor Height	32				

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 Ford alternators with internal regulators & rectifiers and a total of 320 amps.
AMBULANCE PREP PACKAGE -
BATTERY SYSTEM - Dual battery system rated at 1500 CCA
BRAKES - Heavy duty power disc-type on front and rear axle:
Four wheel ABS
BUMPER, FRONT - Chrome front bumper with lower center trim
CHASSIS - 2008 Ford F-350 Super Duty chassis - 165" wheelbase
CRUISE CONTROL -
ENGINE - 6.4L direct injected turbo diesel with block heater
FLOOR CONSOLE - OEM center floor console with drink holders and storage
FRONT AXLE RATING - 5,250 lbs (5,250 lbs. G.A.W.R.)
FUEL TANK - Single fuel tank - 40 gallons
G.V.W.R. - 13,000 lbs.
GAUGES, CHASSIS - Temperature, oil pressure, fuel, voltmeter
GRILLE - Argent grille insert w/chrome surround
HIGH IDLE SYSTEM, AUTOMATIC / VOLTAGE MONITOR -
HORNS - Dual tone electric horns
LIGHT, DOME - Dual map/reading lights
MIRROR, EXTERIOR OEM - Manually telescoping, breakaway w/power adjust
MIRROR, INTERIOR CAB - Cab interior day/night cab mirror
POWER WINDOWS AND LOCKS -
RADIO - OEM AM/FM Stereo cassette with single CD and digital
REAR AXLE RATING - 9,750 lbs (9,750 lbs G.A.W.R.), 4.10 rear axle ratio
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 rear
STABILIZER BARS - Heavy duty stabilizer bar on front & rear
STEERING - Tilt steering wheel
TIRE, SPARE - Spare tire, shipped loose
TIRES - (6) LT235/85R x 16-E Steel belted radial, all season
TRANSMISSION - Torqshift 5-speed automatic transmission
TRANSMISSION OIL COOLER - OEM Heavy duty finned auxiliary transmission oil cooler
TRIM PACKAGE - OEM XLT package
TRIM, INTERIOR - Medium flint 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

AIR RIDE- air ride w/ load lowering feature
FUEL - The fuel tank(s) shall be full at time of delivery
HEAT SHIELDS - Above muffler and exhaust system
MUD FLAPS - REAR
RUNNING BOARDS – Aluminum grip-strut material
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 - terminated in exterior compartment OSS #1
LIGHT, CLEARANCE - ICC - ICC body lights are LED with chrome
LIGHT, DOME - (8) dome lights with multi-intensity
LIGHT, DOOR OPEN INDICATOR - "Door open" warning display 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
MCC (MASTER CONTROL CONSOLE) – V-Mux w/ Vista III display
METER, AMP / VOLT - in MCC screen
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 - MasterTech Vista III digital display with touch pad switches
SWITCH, MODULE POWER – Contained in V-Mux Vista III screens
In both the cab and patient compartment

EMERGENCY WARNING EQUIPMENT

KKK FLASH PATTERN - Meets KKK-A-1822E

LIGHT BAR, FRONT – Whelen 45 Series Light bar - (4) red rotators, (2) red outboard flashers, and (1) clear center flasher

LIGHT BAR, REAR – Whelen 45 Series Light bar - (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 500 Series red halogen grille lights in aluminum housings

LIGHT, INTERSECTION - (2) Whelen 700 Series red halogen intersection lights aluminum housings

LIGHT, MODULE SIDE - (4) Dual light sets - (2) each side, consisting of (1) Whelen 900 series red halogen warning light with chrome bezel & (1) Whelen 900 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 295FHS/A7 dual amp remote w/ microphone

SPEAKERS, SIREN -100 watt siren speakers installed in the 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 anti-corrosion 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 – Backboard 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 chrome free-floating design door handles with rotary locks on each OSS compartment door, protective gasket under each handle

CONNECTIONS, MODULE - Module secured to chassis frame with (12) 5/8" bolts through OEM rubber mounted spacers

DOOR-CONSTRUCTION – Inverted pan design w/.190" aluminum skin material, gaskets on the door and protected latches.

DOOR, SLIDING –EZ Glide sliding curbside module entry door

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

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 4289 white low VOC polyurethane (to match Ford YZ White) with clear-coat

THRESHOLDS, SIDE – Stainless steel covered

RUB RAILS - Anodized polished aluminum rub rails with 5/8" wide black reflective scotchlite tape

SCOTCHLITE - Red reflective on the edge of all hinged doors

STEP, REAR – Aluminum grip-strut material with hinged flip-up center section and chromed bumperettes affixed directly to chassis frame.

STONE GUARDS – Front anodized 24" high aluminum diamond

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

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 (4) 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 (non-wood) material over .125" aluminum

FLOOR COVERING - Lonplate II #421 Mica single piece flooring, coved on the streetside and on curbside

GLOVE DISPENSER – 3 Box interior 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 heavy duty heater/air conditioning system installed in the bottom compartment of the lower front wall cabinet, digital thermostat

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 WINDOW - Sliding window access from module to cab

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 - Interior dimensions (18.5"h X 69"w X 16.125"d), the interior of the squad bench shall be sprayed with sound absorbing polyurethane material

SQUAD BENCH CUSHION – with latch & spring loaded hold-opens

UPHOLSTERY - Heavy duty vinyl (Charcoal Gray)

VENTILATOR, EXHAUST - Multi-speed exhaust ventilator

WALL COVERINGS - Scratch resistant, multi-use polychromatic Coating