



MAINTAINER CUSTOM BODIES

PROPOSAL

Stock Super Squad 207358

BUILD SPECIFICATIONS

MAINTAINER CUSTOM BODIES SPECIFICATION

NEW ALL-ALUMINUM NINE FOOT (9') SUPER SQUAD RESPONDER BODY

BODY DESIGN: Modular design, re-mountable, strength independent of chassis

BODY MATERIALS: All-aluminum construction

CORROSION PROTECTION: Electrolysis Corrosion Kontrol (ECK) to prevent dissimilar metal corrosion

BODY SUPER-STRUCTURE: Welded square aluminum tubing and custom extrusions includes lower body side impact rail

BODY FLOOR CONSTRUCTION: Welded aluminum tubing with full-length 5.0" "C" channel for chassis mounting, 0.188" aluminum floor, 0.90" aluminum belly-pan

UNDERCOATING: PPG Corashield P8001 automotive undercoating

BODY MOUNTING: Minimum (6) locations, attaches floor sub-structure to chassis frame, includes neoprene pad for isolation

BODY FRONT SHEETING: .125" smooth aluminum, painted job color

STONE GUARDS: Front body corners, .125" aluminum diamond plate protective guards, 24" upwards from body base

BODY REAR SHEETING: 125" smooth aluminum sheeting, painted job color

BODY CORNERS, EXTRUDED: Radiused (2.44") custom aluminum extrusion, welded to the wall and roof structure

APPARATUS BODY PAINT FINISH: PPG high solids urethane, base coat/clear coat

BODY ROOF SHEETING: .125" aluminum diamond plate

REAR BODY CHEVRONS: "Diamond Grade" Chevron reflective striping, minimum 50% rear body panel

REFLECTIVE STRIPE: Four-inch (4") white "Scotchlite" stripe installed chassis & body length

RUB RAILS: Two (2) part impact and polished aluminum rub rail, black Scotchlite reflective striping in rub rail recess, FMVSS reflectors

DRIP RAILS: Polished aluminum rain gutters installed over compartment doors

WHEEL WELL LINERS: Welded aluminum inner liners provided at rear wheel wells

REAR WHEEL FENDERETTES: Polished stainless steel



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COMPARTMENTATION

COMPARTMENT CONSTRUCTION: Compartments to be sweep-out design with stainless steel door sills. All side body storage compartments are to be identical in design & dimension. Compartments shall have a clear opening of 29" H x 28 1/8" W x 18" D with hinged doors. Rear storage compartment shall have a clear opening of 29" H x 34 1/8" W x 101" D. All compartment walls shall be covered with .125" aluminum sheet. The body compartments to have light gray Zolatone finish with all seams sealed

ADJUSTABLE SHELF CHANNEL: Uni-Strut channel for adjustable shelving and trays, each side compartment

COMPARTMENT LAYOUT: Each side body compartment to include one (1) vertically adjustable shelf of .188" sanded finish aluminum with 1 1/2" lip. Rear compartment to include slide-out tray fabricated from 1.88" sanded finish aluminum with a 1 1/2" lip and mounted on 1,000-pound capacity SlideMaster slides with IMS push/pull red ball latch

COMPARTMENT DOOR CONSTRUCTION: Swing door of .125" aluminum sheeting, stainless steel hinge, weather-stripping, 18-ga brushed stainless interior panel, pneumatic strut to hold door open 90+ degrees. Rear compartment door to open approximately 150-degrees for complete access to slide-out tray. Door to secure in the open position by plunger and rubber socket to rear body exterior wall.

ELECTRIC COMPARTMENT DOOR LATCH: TriMark 030-1450 series handle latches, power actuators enabled via a cab console switch

ELECTRICAL/WARNING SYSTEMS

ELECTRICAL SYSTEM: Class 1 Electrical System with Carling rocker-type switches, if needed. Protected environment for electrical system

POWER DISTRIBUTION QUARTERS: Protected environment for electrical systems. Includes positive door latches and automatic lighting with removal of access door.

BATTERY CONTROL SYSTEM, IGNITION SWITCH: Battery master control through chassis ignition switch, 200-amp solenoid, constant duty

BATTERY CHARGER: Kussmaul Auto Charge Low Profile LPC 20 Series, digital display

KUSSMAUL 120-VOLT SUPER AUTO EJECT: Kussmaul 20-amp, automatic shoreline dis-connect, NEMA 5-20P male receptacle to auto eject with chassis starter, located street-side forward lower skirt

COMPARTMENT STRIP LIGHTING: Maxima MLS Series LED strip lighting, both sides, auto with door open

"DOOR OPEN" WARNING LIGHT: Federal Signal COM1MC-R 4-LED red warning light at console

ELECTRONIC SIREN: One (1) Federal Signal, model PF200 siren/light controller with 100/200 watts output. Siren control to include selectable siren tones with P/A and noise-canceling microphone

SPEAKER SYSTEM: Federal DynaMax ES100C speaker installed behind the front bumper



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FRONT LIGHT BAR: Federal Signal Allegiant Serial LED 53" light bar with red/white lights shall be installed on the vehicle

FRONT LOWER WARNING LIGHTS: Federal Signal MPS1220U-RW LED lights, grille mounted, chrome bezels, red/white LED light with clear lens

SIDE UPPER WARNING LIGHTS: Federal Signal FR7C-R FireRay LED series upper warning lights with chrome bezels, two (2) each body side, red LED light with clear lens

SIDE LOWER WARNING LIGHTS: Federal Signal MicroPulse MPS1220U-RW LED lights, chrome bezels, two (2) each side of apparatus, red/white LED light with clear lens

REAR UPPER WARNING LIGHTS: Federal Signal FR7C-R FireRay series LED lights, chrome bezels, one (1) each rear upper body corner, red LED light with clear lens

SIDE BODY SCENE LIGHTS: Federal Signal FR7 FireRay LED lights, chrome bezels, two (2) each upper body side

REAR BODY SCENE LIGHTS: Federal Signal FR7 FireRay LED lights, chrome bezels, one (1) each upper rear body corner

TRAFFIC DIRECTING LIGHT BAR: Federal Signal CN Signal Master 31" traffic directing light bar, model CNSM8R-2654044, control at cab console

REAR TURN SIGNAL, BACK-UP, BRAKE, AND WARNING LIGHTS: Federal Signal FireRay FR6 LED lights, four (4) light cluster mounted in chrome housing

REVERSE ACTIVATED REAR SCENE LIGHTS: The rear scene lights to automatically activate whenever the apparatus transmission is in reverse mode

LED CLEARANCE LIGHTS: Federal Signal COM1M 4-light LED, seven (7) red and two (2) amber, per ICC, FMVSS regulations.

LED UNDERBODY LIGHTS: TecNiq Series E10 LED under-body lights, stainless steel brackets, three (3) each side

LICENSE PLATE BRACKET, REAR: Cast Products recessed aluminum license plate holder with lighting

CHASSIS RELATED ACCESSORIES

CAB CONTROL CONSOLE: Between chassis bucket seats, .125" aluminum, removable top cover plate, all required light and warning controls, single map/binder storage pocket, two (2) cup holders, Zolatone coating

PRE-WIRED ANTENNA CABLES: Two (2) RG58U coax cables pre-wired, chassis roof to cab console

DUAL USB PORT: Kussmaul Dual USB charging port, LED indicator, console installed

REAR BUMPER: Full width of body, aluminum diamond plate, extends minimum 5" from body

RUNNING BOARDS: Aluminum diamond plate



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CAB STEP LIGHTS: Federal Signal COM145LC-W white LED step light at each cab door, activates with parking lights and Park position

BACK-UP ALARM: Federal Signal Evacuator electronic back-up alarm

FUEL FILL DOOR (GASOLINE): Flush mounted fuel filler guard with a hinged door, labeled

TOW EYES, REAR: There shall be two (2) tow eyes mounted directly to the rear chassis framework

TIRE PRESSURE MONITORING DEVICES: LED tire pressure alert management system (Vecsafe equal)

MUD FLAPS - REAR: Black rubber mud flaps installed at rear wheels

WARNING LABELS AND INFORMATION PLATES: Innovative Control labels to per NFPA requirements

DELIVERY REQUIREMENTS:

VEHICLE ROAD AND SYSTEMS INTEGRITY TESTING: A complete and thorough road test and systems integrity test shall be conducted at the time of vehicle completion, and prior to delivery.

MANUALS: Sub-system component manuals to be provided at delivery

CHASSIS:

2019 Ford F350 SRW 4x4 Super Cab XL, 168" Wheelbase

6.2L SOHC V8 Flex Fuel Gasoline Engine

TorqShift 6-Speed Automatic Transmission

4x4 Electronic Shift on the Fly

GVWR: 11,300lbs

Tires: LT275/65Rx18E BSW AS Tires

Heavy-Duty Alternator, 240-Amp

XL Package w/Chrome Bumper

18" Aluminum Wheels

Power Windows & Locks, Remote Keyless Entry

Driver and Passenger Power Remote Heated Folding Mirrors

Steering Wheel Mounted Cruise Control

Race Red