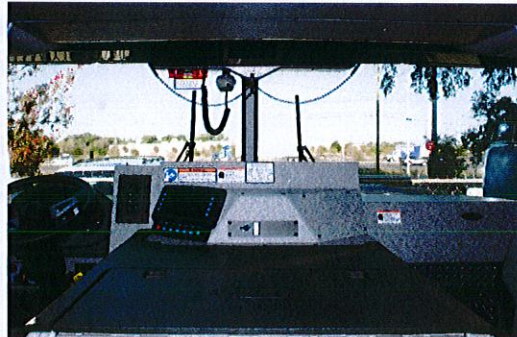




WE INNOVATE EVERY DAY.
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TYPHOON® CHASSIS



ENGINEERED FOR DURABILITY. PROVEN IN THE FIELD.

The E-ONE Typhoon cab is designed and built with a structural cage design to provide maximum protection and comfort for firefighters. Structural extrusions including sub-frames, a full flange wishbone frame rail, center uprights, and crossbeam extrusions are engineered for optimum performance. Horizontal and vertical supports handle severe vertical loads which can occur in accidents. The exterior of the cab is made of 3/16" aluminum-alloy sheet for added strength, including the doors.

The Typhoon offers five cab lengths, multiple seating configurations, various internal and external storage options, lighting packages and three vista roof heights. The interior features an ergonomic design with easy to reach controls and a severe duty engine cover with beveled upper sides for additional room.

OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERY DAY.





WE INNOVATE EVERY DAY.
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CUSTOM PUMPERS



VERSATILE. DURABLE.

E-ONE® pumpers and rescue pumpers are the most versatile, durable pumpers on the market. Offering both 3/16" extruded aluminum and stainless steel bodies, tank sizes up to 1530 gallons and available on three of the industry's strongest chassis, E-ONE pumpers will meet unique needs while exceeding expectations.

With a wide variety of internal storage options to keep fire suppression and rescue equipment organized and protected from the elements, E-ONE pumpers allow you to fight fires and respond to all the emergencies in between.

And at E-ONE, safety is never secondary. Which is why our roll cage cab, CrewGuard and ABS are standard with available options such as airbags and G4 electronic stability control.

OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERY DAY.

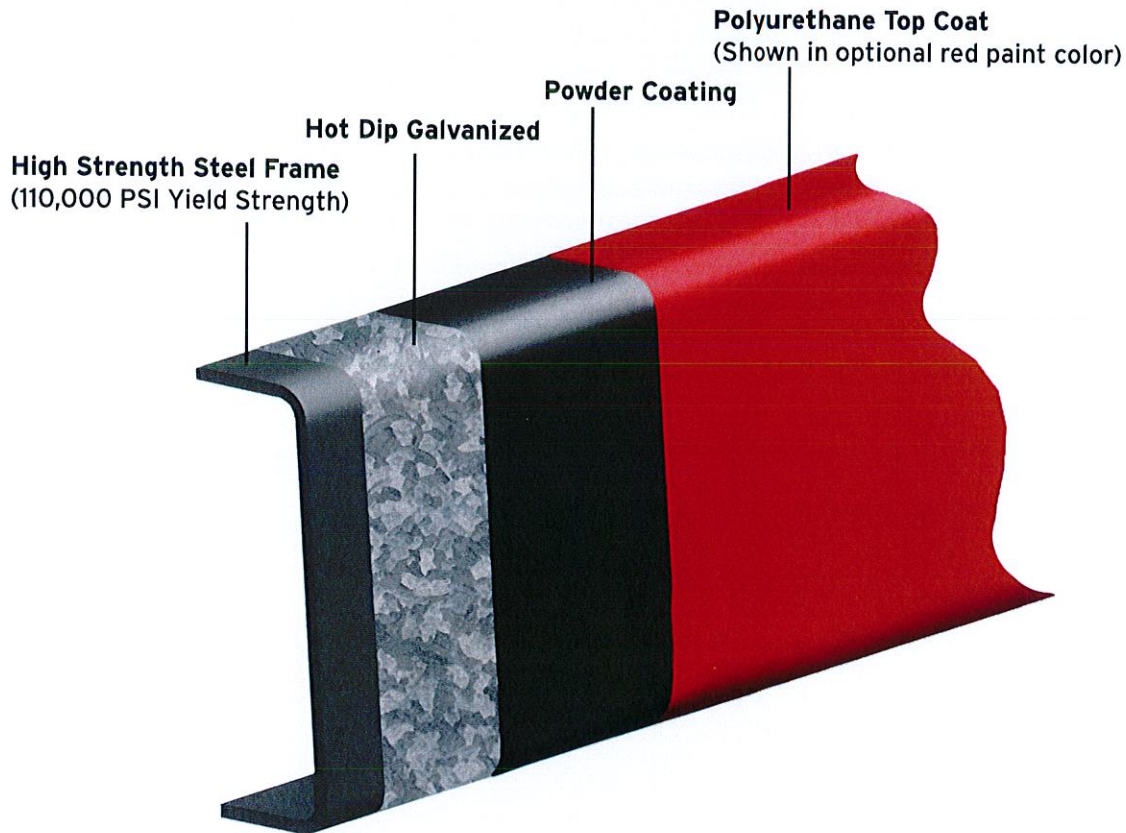




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GALVANIZED FRAME



The high strength steel C-Frames on E-ONE chassis features three layers of corrosion protection. The frames are dipped in zinc, powder coated and then painted with a polyurethane top coat to provide the ultimate corrosion protection for your apparatus chassis.

Three Durable Layers

1. Hot Dip Galvanizing: A chemical reaction that permanently bonds the zinc and steel together
2. Powder Coating: A durable coating that provides additional corrosion resistance
3. Polyurethane Top Coat: Automotive type finish for maximum protection

Corrosion Protection

With the galvanized frame iron molecules in the steel react with the zinc, creating layers of metal that are able to withstand long-term contact with de-icing agents used on the road. Scratches that penetrate the top coat and powder coating are self healing as the zinc reacts to oxygen and carbon dioxide to form a zinc carbonate protective coating.

Warranty

- 25-year limited corrosion warranty on galvanized components
- Lifetime structural warranty

OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERY DAY.





Fire Apparatus Quotation for:
AURORA FIRE DEPARTMENT



Quotation Number: 95420 Rev: 12

Unit Description: PMPR-TYPH

Quote Description: Pumper, Typhoon

Salesperson: GREGHANSEN

Salescode	Extended Description	Qty
TESTING COMPLIANCE STANDARD		
1001-0065	The E-ONE supplied components of the vehicle shall meet the requirements of NFPA 1901, 2016 edition.	1
3090-0002	OAH. Unit has no overall height restrictions.	1
3090-0004	OAL. Unit has no overall length restrictions.	1
3090-0006	The hose bed is to have the capacity for the following hose. Hose load shall be listed from driver to officer.	1
3340-1137-12B	Equipment allowance on the apparatus shall be 2000 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1
INSPECTIONS AND PENALTIES		
1002-0001	Final inspection trip.	1
BUMPERS		
1160-0000	Bumper 10" stainless steel.	1
1160-0008	3/16" Front Bumper Gravel Shield.	1
1160-0015	24" Front Bumper Gravel Shield Extension.	1
BUMPER TRAYS		
1150-0121	Bumper tray center of bumper with slats 14 inches deep (approx 13 inches to slats).	1
1150-0126	Divider center bumper tray running side to side with adjustable track (Provides two storage areas, one ahead and one behind divider).	1
1150-0139-589	Nylon black strap with a stainless steel quick release buckle for front bumper hose tray. Strap to attach to front and rear walls of tray down low as applicable. Location: center.	1

Salescode	Extended Description	Qty
FRAME ASSEMBLY		
1250-0011	Rear underbody support frame.	1
1250-0080	Frame assembly with 10.25 x 3.5 x .375 powder coated galvanized rails.	1
1250-0083	Frame liner 9.375 x 3.125 x .375, galvanized and powder coated.	1
1250-0092	GEOMET coated frame assembly fasteners.	1
AXLE OPTIONS		
1025-0016	Meritor RS-24-160 single rear axle 24,000 lb. capacity.	1
1025-0029	Front shock absorbers.	1
1025-0030	Stemco oil seal front axle. Chicago Rawhide seal with Stemco sight glass will be supplied when front disc brakes are selected.	1
1025-0174	Meritor FL941 front axle 18,000 lb.	1
SUSPENSIONS		
1070-0001	Rear suspension springs rated equal to the capacity of the axle.	1
WHEEL OPTIONS		
1050-0001	Alcoa aluminum wheels for front axle (2).	1
1050-0003	Alcoa aluminum wheels for rear axle (4).	1
1050-0007	Front axle wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. Note: Center cap will have an inspection port IPO a logo if equipped with Stemco oil seals.	1
1050-0008	Rear axle (single) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center cap with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1
1050-0017	Each inside wheel of the single rear axle shall have valve stem extensions.	1
TIRE OPTIONS		
1060-0015	Four Michelin 11R rear tires with XDN2 all weather tread.	1
1060-0060	Two Michelin 315 tires model X WORKS Z for front axle.	1
1060-0117	RWC AirGuard LED tire pressure monitoring valve stem caps (6) for single rear axle applications.	1
BRAKE SYSTEMS		
1100-0001	Meritor EX225H 17" disc brakes for front axle.	1
1100-0003	Meritor EX225H 17" disc brakes for rear axle, maximum capacity 27,000 lbs.	1
1100-0005	Brake system air 4X2/4X4.	1

Salescode	Extended Description	Qty
BRAKE SYSTEMS		
1100-0006	Parking brake release mounted on the driver's side lower dash.	1
1100-0020	Compression fittings for all air brake system lines. Includes cab interior air lines as applicable and accessories (if equipped).	1
1100-0024	G4 Electronic Stability Control (4x2), Includes RSC and ATC. Not available on 4x4, commercial chassis or tiller.	1
AIR SYSTEM OPTIONS		
1110-0000-001	Inlet for air system. Location: driver door jamb.	1
1110-0002	Air dryer Bendix AD-9.	1
1110-0006	Air lines nylon.	1
1110-0041	Air horns Grover recessed in bumper (PR).	1
1110-0096	Stainless steel mounting straps for air tank.	3
ENGINES & TRANSMISSIONS		
1200-0017	Push-button transmission shift selector.	1
1200-0020	Transynd, Shell Spirax S6ATF A295, or equivalent synthetic transmission fluid for EVS3000.	1
1200-0097	Electronic limiting of speed to 68 MPH maximum. Note: Max speed may be set at 65 MPH due to tire rating.	1
1200-0337	Eng/Trans Cummins L9 330HP/EVS3000 2017 EPA compliant engine.	1
SECONDARY BRAKING		
1125-0003	Allison transmission retarder. Pre-select feature will be switched off with this option.	1
1125-0011	Allison transmission retarder to be programmed at 1/3 at 4 psi brake pressure, 1/3 at 7 psi brake pressure, 1/3 at full (10 psi) brake pressure.	1
EXHAUST OPTIONS		
1680-0020	Exhaust end for Nederman. For exhaust extraction system.	1
COOLING PACKAGE		
1800-0006	Remote coolant filter for engine cooling system (Cummins ISC, ISL and L9 engines only).	1
1800-0013	Cooling system for use with Cyclone II X, Typhoon X, and Quest chassis. For use with 2010 - 2018 EPA engines. Includes coolant recovery system.	1
FUEL SYSTEMS		
1350-0011	Fuel pump electric w/re-prime.	1

Salescode	Extended Description	Qty
FUEL SYSTEMS		
1350-0012-670	Fuel shut-off valve. Location: one (1) inlet side of OEM fuel filter.	1
1350-0022	Fuel line hose rubber.	1
1350-0037	Fuel system w/65 gallon stainless steel tank.	1
ALTERNATOR		
1700-0026	Alternator Leece Neville 350 amp. 350 amp SAE/318 amp NFPA.	1
BATTERIES		
1400-0032	Battery five group 31 1000 CCA (two left / three right). For use with below cab DEF tank only.	1
CHASSIS OPTIONS		
1680-0006	Drivelines 1710.	1
1680-0008	Tow eyes front painted below bumper/cab (PR).	1
1680-0011	Tow eyes rear below body, painted.	1
1680-0015	Trailer hitch Class III mounted rear.	1
1680-0056	Cold weather pkg for cab. Includes (2) 8" fans, fan clutch, additional insulation on the front wall and insulation on rear cab heater hose lines (if equipped).	1
1680-0250-M58	Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: left side below rear of cab.	1
1680-0284	Radiator mounted power steering cooler.	1
CAB MODEL		
1520-0013	Typhoon X medium cab with 58" CA	1
CAB ROOF TYPE		
1615-0010	Cab roof to be "flat" (non-vista).	1
CAB BADGE PACKAGE		
1610-0000	Cab and body to have applicable E-ONE logos.	1
GRILLE		
1620-0006	CIX stainless steel grille for Typhoon X.	1
CAB DOOR OPTIONS		
1550-0003	Rear crew cab doors in the medium position.	1
1550-0011	Rear crew cab door windows. Includes manual roll-down actuation. Not available on Typhoon or CII with paddle style door latching.	1

Salescode	Extended Description	Qty
CAB DOOR OPTIONS		
1550-0015	Stainless steel protective trim on rear edge of cab door openings. E-ONE custom chassis only.	1
1550-0018	Scuff plates stainless steel (Set). Not available with paddle latches.	1
1550-0025	All cab doors shall have "L" style exterior latches.	1
1550-0027	Front cab door windows to have manual actuation.	1
1550-0038-659	(4) LED cab step area lighting. Locate each light on each cab door in the inboard position. Lights to be switched with door ajar.	1
1550-0072	Cab door panels aluminum painted Zolatone gray.	1
1550-0077	Interior cab door locks - manual. Will have manual actuation from each respective door. Includes barrel style key lock on each exterior cab door.	1
1550-0084	All cab exterior access doors to have 1250 keyed locks.	1
1550-0114	Map pockets cab front doors aluminum plate painted Zolatone gray.	1
1550-0115	Map pockets cab rear doors aluminum plate painted Zolatone gray. Pocket size: 14" W x 3" D x 10" H.	1
1550-0176-657	Door mounted Whelen 35R00FRR red super LED flashing lights (4). Locate lights on each cab door in the outboard position. Each individual light shall be activated by the corresponding cab door ajar circuit.	1
1550-0177-000-37	Red/Fluorescent Yellow Green Reflexite Y98 striping positioned in the "A" formation located on the cab door panels.	1
1550-0251	Driver and officer cab door windows - full glass style. For use with Typhoon and Cyclone cabs. Requires "L" handles and aluminum or S/S door panels.	1
MIRRORS		
1670-0001-274	Ramco 6001FFR mirrors. Remote controlled with top CAS750 convex. Location: mounted on front corners of cab.	1
1670-0088	Driver and officer Ramco cab mirrors to be heated. Includes all surfaces (flat and convex, as applicable).	1
MISC EXTERIOR CAB OPTIONS		
1550-0009	Fixed rear cab wall narrow windows (pr).	1
1550-0020	Windows cab side fixed driver's side.	1
1550-0033	Windows cab side fixed officer's side.	1
1675-0022	Pair of 18" handrails located just behind driver and officer front door one each side.	1
1675-0024	Pair of 36" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1

Salescode	Extended Description	Qty
MISC EXTERIOR CAB OPTIONS		
1675-0030	Mud flaps, front, black with E-ONE logo.	1
1675-0047	Rear cab wall to be 3/16" aluminum diamond plate.	1
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1
HVAC		
1515-0017	Air conditioning for the Typhoon X, CII X and Quest with Cummins ISC/ISL engine and radiator mounted condenser.	1
1515-0052	Controls for heating and air conditioning shall be located in the center dash area upper tier. For use with severe duty dash only.	1
1515-0085	Additional control for rear facing air conditioner. Locate adjacent to rear AC vents/filter on officer side.	1
1685-0057	Heaters cab rear with covers (PR), and front heater with heat to the feet for the driver and officer.	1
SEATS		
1510-0004	Seats, Bostrom brand.	1
1510-0008	Seat color gray.	1
1510-0037	Seat cover material Durawear.	1
1510-0047	Officer seat to be Bostrom fixed SCBA.	1
1510-0049	Driver seat to be Bostrom electric.	1
1510-0054	Rear facing Bostrom seat with SCBA driver's side.	1
1510-0057	Rear facing Bostrom seat with SCBA officer's side.	1
1510-0116-130	Fold-down seat located driver's side outboard.	1
1510-0116-132	Fold-down seat located officer's side outboard.	1
1510-0203-147	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: officer's seat.	1
1510-0203-148	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: rear facing driver's side.	1
1510-0203-215	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: rear facing officer's side.	1
1510-0279-146	ReadyReach seat belt extender. Location: driver's seat.	1
1510-0279-147	ReadyReach seat belt extender. Location: officer's seat.	1
1510-0279-148	ReadyReach seat belt extender. Location: rear facing driver's side.	1
1510-0279-215	ReadyReach seat belt extender. Location: rear facing officer's side.	1
1685-0033	Seating capacity tag of six occupants.	1

Salescode	Extended Description	Qty
MEDICAL CABINETS		
1535-0030	All roll-up medical cabinet doors selected on the cab to be ROM brand.	1
1535-0032	All medical cabinet RUD in the cab to be locking with 1250 key	1
1535-0037	Rear cab wall medical cabinet with side access doors (one each side). Cabinet to be 50" high x 38" wide x 24" deep. Includes (2) locking roll-up doors (satin finish) and (3) adjustable shelves. Lower door openings raised to provide hand clearance.	1
1535-0202	Cab medical/storage cabinet(s) finish to be Zolatone gray. Includes interior/exterior of cabinet and shelves/trays if equipped.	1
MISC INTERIOR CAB OPTIONS		
1685-0000	Cab interior gray. Does not include engine cover or seat color.	1
1685-0005	Lexan sun visors, driver and officer's side overhead.	1
1685-0155	Insulation, Cab. Cold climate insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below seat risers, and in doors.	1
1685-0161	Severe duty dash package. Includes smooth plate alum center and officer side dash painted to match cab interior and lower dia plt kick panels.	1
1685-0187	Severe duty engine cover, molded polyurethane.	1
1685-0496	ABS overhead console. Includes front full width overhead, air conditioning plenum and rear facing blower.	1
1685-0531	Reduced profile rear engine cover for increased legroom.	1
1685-0654	Cup holder / tray for engine cover painted to match cab interior. Approx 14" wide x 10" long with tapered front corners and cup holders at each rear corner. For use in Typhoon and CII with severe duty engine cover. To be shipped loose.	1
CAB ELECTRICAL OPTIONS		
1750-0012	Swivel reading lamps (PR) overhead between driver and officer. Lights to be individually switched.	1
1750-0015-G71	Windshield fans 8" pair. Location: rear facing mounted up high on vertical 3 x 3 posts.	1
1750-0024-179-02	Auto-Eject receptacle inlet 20 amp located outside driver's door next to handrail with a Red cover.	1
1750-0029	Switch horn button two position DOT/air horn.	1
1750-0046-195	Cab Headlights. Position: lower.	1
1750-0067	Additional 4" red LED dome lights (PR) for driver and officer.	1
1750-0071-585	Mount customer supplied antenna on cab roof. Location: driver side forward with coaxial cable terminating at the center of the dash board.	1

Salescode	Extended Description	Qty
CAB ELECTRICAL OPTIONS		
1750-0071-586	Mount customer supplied antenna on cab roof. Location: driver side rearward with coaxial cable terminating at the center of the dash board.	1
1750-0071-587	Mount customer supplied antenna on cab roof. Location: officer side forward with coaxial cable terminating at the center of the dash board.	1
1750-0072-592	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: driver side dash.	1
1750-0072-593	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: officer side dash.	1
1750-0072-765	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: center rear wall of center rear medical compartment up high.	1
1750-0074	Interlock to position front intake for cab tilting.	1
1750-0075	English dominant main cab gauge cluster.	1
1750-0083-172	Turn signal Federal Signal QuadraFlare QL64Z-ARROW LED amber pair located upper headlight bezel.	1
1750-0161	Air compressor, Kussmaul model 091-9B-1, 120V.	1
1750-0166	ATC override switch.	1
1750-0187	Auto drain, Kussmaul model 091-9-089 120V. For use with air compressor 091-9B-1 only.	1
1750-0198-A31	Battery charger to be located behind driver's seat.	1
1750-0199-762	Air compressor to be located behind officer's seat.	1
1750-0265	Speedometer for officer side multiplex display.	1
1750-0344	Battery charger E-ONE LPC 40. 120 volt inlet, 40 amp output.	1
1750-0429-592	Dual USB charging ports in the cab wired battery hot. Location: driver side dash.	1
1750-0429-593	Dual USB charging ports in the cab wired battery hot. Location: officer side dash.	1
1750-0429-765	Dual USB charging ports in the cab wired battery hot. Location: center rear wall of center rear medical compartment up high.	1
1750-0449	Momentary DPF regeneration override switch.	1
1750-0514	Peterson LED cab headlights	1
5400-0057	Dome lts red/white 4" LED (4). Lights to be located two front and two rear. White light wired through door and light assembly mounted rocker switch. Red light through light assembly mounted rocker switch.	1
BODY COMPT LEFT SIDE		
3100-0095	Driver side body with full height 36" wide forward and 36" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well.	1
BODY COMPT RIGHT SIDE		

Salescode	Extended Description	Qty
BODY COMPT RIGHT SIDE		
3120-0160	Officer side body with full height 36" wide forward and 36" wide rearward compartmentation. Includes (1) 33" wide compartment over the wheel well and (1) Zico Overhead Ladder Rack.	1
3120-0237	Overhead Ladder/Portable Tank Rack to be offset rearward includes shifting compartment (forward) over the wheel well.	1
BODY COMPT REAR		
3110-0005	Full Height Rear Compartment. Includes smooth plate panels.	1
3110-0035	Upper rear compartment depth to be approximately 25" deep.	1
3110-0284	Bolt-on diamond plate 18" tailboard (full width of body). Includes (2) slanted beavertails (no stanchions) with removable outer panels and handrails- (2) vertically on trailing edge of body.	1
DOORS		
3300-0019-027	Door roll up tall (greater than 45") with satin finish ROM. Location(s): B1.	1
3300-0021-004	Door roll up short (up to 45") with painted finish ROM. Location(s): L2.	1
3300-0021-016	Door roll up short (up to 45") with painted finish ROM. Location(s): R2.	1
3300-0022-003	Door roll up tall (greater than 45") with painted finish ROM. Location(s): L1.	1
3300-0022-005	Door roll up tall (greater than 45") with painted finish ROM. Location(s): L3.	1
3300-0022-015	Door roll up tall (greater than 45") with painted finish ROM. Location(s): R1.	1
3300-0022-017	Door roll up tall (greater than 45") with painted finish ROM. Location(s): R3.	1
3300-0066-003	Drip pan for a ROM roll-up door (EA). Location(s): L1.	1
3300-0066-004	Drip pan for a ROM roll-up door (EA). Location(s): L2.	1
3300-0066-005	Drip pan for a ROM roll-up door (EA). Location(s): L3.	1
3300-0066-015	Drip pan for a ROM roll-up door (EA). Location(s): R1.	1
3300-0066-016	Drip pan for a ROM roll-up door (EA). Location(s): R2.	1
3300-0066-017	Drip pan for a ROM roll-up door (EA). Location(s): R3.	1
3300-0066-027	Drip pan for a ROM roll-up door (EA). Location(s): B1.	1
SHELVES		
3370-0245	Permanent fixed shelf. Location:	2
3370-0246	Adjustable shelf for non-transverse compartments. Location:	8
3370-0247	Tracks for adjustable shelf and/or adjustable tray in a compartment. Location:	6

Salescode	Extended Description	Qty
TRAYS / TOOLBOARDS		
3380-0049-135	Running board suction tray (floating style). Includes tapered 3" front corner and removable slats in bottom of tray. Location(s): driver side running board.	1
3380-0049-136	Running board suction tray (floating style). Includes tapered 3" front corner and removable slats in bottom of tray. Location(s): officer side running board.	1
3380-0508	Adjustable heavy duty tool board with 500 lbs. capacity. Includes return style reinforcing bends on vertical front and rear edges of tool board, upper and lower adjustable track and gas shock actuated. Tool board sized to compartment height and depth as applicable. Location:	2 R3
COVERS		
3305-0022-000-02	Vinyl rear cover for diamond plate hose bed cover. Color: Red.	1
3305-0026	Nylon black cargo net on front of speedlay.	2
3305-0027	Nylon black cargo net on sides of speedlay. One pair per opening.	2
3305-0064-135	Nylon black strap with aluminum quick-release buckle for hose tray. Strap to attach to side walls of tray down low as applicable. Location: driver side running board.	1
3305-0064-136	Nylon black strap with aluminum quick-release buckle for hose tray. Strap to attach to side walls of tray down low as applicable. Location: officer side running board.	1
3305-0101	(4) piece aluminum hosebed cover. Includes center hosebed divider with notched rear, fill tower(s) access door(s) with handles (as applicable), (4) gas shocks, positive hold-opens/hold-closed at center and at the rear, (6) grab handles- (4) fwd cover and (2) fwd area of rear cover with (2) handrails on rear cover. Includes center bracing between forward and rearward covers for mounting of gas shocks for rearward covers.	1
3305-0197	Hose bed deflector. The diamond plate deflector shall be bolted in place on the front of hose bed area with an angled top edge to shield rain and wind from the frontal area of the hose bed.	1
PUMP MODULE		
3130-0020	Upper TM pump module with diamond plate storage pan.	1
3130-0167	Pump module to be 76" wide (side to side). Includes upper, lower, crosswalk, speedlay and transverse module(s) if applicable.	1
3130-0314	Pump module. Includes 39" wide pump panel opening and running boards. Includes area forward of pump panel opening for (2) speedlays (stacked), lower storage compartments with push button latches.	1
3130-0331	Crosswalk module. Includes walkway storage compartments with push button latches, running boards, (1) dual lighted LED folding step each side and access	1

Salescode	Extended Description	Qty
PUMP MODULE		
	handrails mounted on the pump module.	
3130-0466	Embossed diamond plate panel to be located above speedlays forward of top mount pump panel area. To include a "NOT A WALKING SURFACE" tag.	1
3130-0552	Pump module height is 85". Pumper / tanker only.	1
3130-0817	Upper side panels for top mount pump module extended forward over integral speedlays.	1
PUMP PANELS		
3134-0014	Driver and Officer side upper pump access panels to be horizontal hinged with diamond plate doors. Includes (2) push-button latches and (2) hold opens for each.	1
3134-0015	Stainless steel TM control panel, driver and officer side pump panels.	1
MISC PUMP PANEL OPTIONS		
4460-0003	Pump panel tags color coded per NFPA compliance.	1
4460-0004	All tags installed on the exterior of the apparatus shall be mechanically fastened with stainless steel screws. These include but not limited to tags installed on the pump module, body, cab and bumper. Pump panel tags shall be mechanically fastened regardless whether the panel is enclosed behind a door.	1
4460-0010	Pump panel tags - Special label. (Must specify.)	1
4460-0087	Hose reel blow-out, with Innovative Controls 1/4" valve w/1/4 turn handle.	1
PUMP MODULE OPTIONS		
3136-0000-372	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: top mount control panel.	1
3136-0011	P-Rubber in flex joint(s) between pump module and/or body modules.	1
3136-0015	(2) vertical mounted booster reel spool guide roller assemblies. Locate (1) each side on trailing edge of beaverails/body (as applicable). For use with rear compartment mounted booster reel or similar.	1
3136-0058	E-ONE logo mounted one each side on pump module/preconnect panels. Logos to be sized as applicable to available space on panels.	1
3136-0064	Heat pan. The lower area of the pump compartment to have a four (4) sided heat pan with two (2) removable (side to side) bottoms. Bottoms to be secured in the closed position with butterfly latches.	1
3136-0138	Pump module storage pan.	1
WATER TANK		

Salescode	Extended Description	Qty
WATER TANK		
4010-0176	780 Gallon "T" Water Tank. UPF Poly III color fill towers. Note: Any foam cell(s) and/or storage options through the tank will reduce the overall water capacity.	1
4010-0223	Fill tower(s) to be located offset to driver side of water tank.	1
TANK PLUMBING		
4450-0010	2" tank fill Akron manual valve.	1
4450-0119	3" tank to pump Akron manual valve w/4" tank connection.	1
FOAM TANK		
4100-0037-590-16	50 gallon integral foam tank for Class A foam. UPF Poly III Green fill tower. Foam tank capacity will reduce the water tank capacity.	1
LADDER STORAGE / RACKS		
3365-0003	Overhead Zico storage rack to have a job color painted door.	1
3365-0025-516	Attic ladder mounting brackets (PR). Locate inboard side of ladder rack.	1
3365-0049	Brand of ladders capable of being carried on unit to be Alco-Lite.	1
3365-0058-055	Recessed pike pole storage compartment located between driver side upper and lower compartments. Compartment sized to store (3) pike poles.	1
3365-0086-B02	Pike pole(s) capable of being stored are to be the following length: (3) 10' pike poles.	1
3365-0087-Z71	The length of ladders capable of being stored shall be the following: 24' 2-section, 14' roof ladder and 10' attic ladder w/shoes.	1
HANDRAILS / STEPS		
3330-0020	Intermediate pump panel step driver and officer side with forward tapered corner. Includes step lighting (as applicable). Step lights to be switched through work light in cab.	1
3330-0097	Handrail 36". Location: (1) each side on driver and officer side pump module up high.	1
3330-0104	Dual lighted LED folding steps rear NFPA. Includes folding steps on officer side (staggered stepped as applicable with tailboard depth) for additional hosebed access and handrail mounted on officer side upper hosebed side (as applicable).	1
3330-0105-060	Dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	4
3330-0105-062	Dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	4
3330-0201	Step rear intermediate embossed tread plate. Locate rear body. Includes hand hold cut-outs on top of the step in place of the hand rail.	1

Salescode	Extended Description	Qty
HANDRAILS / STEPS		
3330-0277	Innovative Controls dual lighted LED folding steps rear NFPA. Includes folding steps on driver side rear of the body. (staggered stepped as applicable with tailboard depth) for NFPA hosebed access and handrail mounted on driver side upper hosebed side (as applicable).	1
MISC BODY OPTIONS		
3340-0004	Hosebed above the booster tank. Includes forward hosebed and tower(s) cover plate work (as applicable). Hosebed adjustable divider extrusion in the forward area and rearward area of the hose bed to run full width of the hosebed (as is practical with other hosebed mounted equipment).	1
3340-0015	Diamond plate single axle wheel well. Includes bolt-on composite wheel well liners and aluminum trim fenderettes.	1
3340-0035	Divider Long. To run full length of hose bed (front to rear).	3
3340-0049	Hosebed storage pan. Locate in forward area of hosebed.	1
3340-0058	Recessed fuel fill driver side wheel well.	1
3340-0063	Divider short. To run full length of hose bed (front to rear) behind dual fill towers or single set back fill tower.	1
3340-0074	Body mainframe and hosebed side assemblies for a 85" high body.	1
3340-0093	Mud flaps, rear, black with E-ONE logo.	1
3340-0110	The rear of each hose bed divider to have a hand hold cut-out(s).	1
3340-0128	Bolt-in partition walls. Locate in lower rear compartment transverse area. Partitions to separate the side rear compartments from the rear compartment.	1
3340-0145	Rub rail for the body and pump area module(s).	1
3340-0664	Backboard storage box. Located in the officer side of the hosebed. To hold (1) backboard with access from a vertically hinged diamond plate door with a lift and turn latch. The box to only run the length of the backboards.	1
3340-0665	Hosebed storage pan partition. Partition to be adjustable front to back in hosebed storage pan.	1
3340-0681	Body mainframe layout line to be 24". Includes body and all applicable modules.	1
3340-0875	Removable fuel tank access panel to be installed on the rear wall of compartment B1. Panel to be retained with stainless steel machine screws.	1
3340-1648	Anodized aluminum trim on bottom edge of all body compartment openings with painted edge.	1
SCBA BOTTLE STORAGE		
3320-0100	Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment.	1

Salescode	Extended Description	Qty
SCBA BOTTLE STORAGE		
3320-0187-495	Cast Products brand (1) SCBA bottle storage with gasketed door and push button latch. Door shall NOT cover the recessed fuel fill if located adjacent to the SCBA storage. Location: driver side rear wheel well offset forward	1
3320-0187-497	Cast Products brand (1) SCBA bottle storage with gasketed door and push button latch. Door shall NOT cover the recessed fuel fill if located adjacent to the SCBA storage. Location: driver side rear wheel well offset rearward	1
3320-0187-498	Cast Products brand (1) SCBA bottle storage with gasketed door and push button latch. Door shall NOT cover the recessed fuel fill if located adjacent to the SCBA storage. Location: officer side rear wheel well offset forward	1
3320-0187-500	Cast Products brand (1) SCBA bottle storage with gasketed door and push button latch. Door shall NOT cover the recessed fuel fill if located adjacent to the SCBA storage. Location: officer side rear wheel well offset rearward	1
PUMPS		
4005-0031	Rating 1500 GPM.	1
4005-0196	Hale QMAX 1000-2250 GPM single stage pump. Requires primer option.	1
PUMP CERTIFICATION		
4475-0000	Pump certification 750-2250 GPM	1
PUMP OPTIONS		
4015-0008	Zinc anodes for Hale pump (PR), (1) discharge side and (1) intake side.	1
4015-0018-202	Valve Inlet MIV-E - Hale. Location: driver side pump panel.	1
4015-0018-203	Valve Inlet MIV-E - Hale. Location: officer side pump panel.	1
4015-0018-340	Valve Inlet MIV-E - Hale. Location: 5 in. front intake.	1
4015-0029	Hale pressure relief valve. Hale Qmax, or Qflo only.	1
4015-0037	Engine throttle, vernier.	1
4015-0038	Pump seal packing for Hale pump.	1
4015-0045	Throttle Selection Switch on Pump Operator's Panel for Back-Up of Relief and Throttle System.	1
4015-0046	Hale pump shift override.	1
4015-0053-198	Steamers to be Flush + 1". Location: driver's side.	1
4015-0053-199	Steamers to be Flush + 1". Location: officer's side.	1
4015-0074	Manual remote operated master pump drain. The master drain control shall be clearly marked and placed in accessible location on driver side pump panel.	1
4015-0210	Pump cooler with Innovative Control 1/4 turn valve with "T" handle and label.	1

Salescode	Extended Description	Qty
PUMP OPTIONS		
4015-0238	Hale electric primer (oil-less).	1
INTAKES		
4440-0004-202	2.5" side suction top mount control handle Akron manual valve. Location: driver side pump panel.	1
4440-0014	5" front intake without valve.	1
INTAKE OPTIONS		
4445-0005	Front intake swivel 6" polished chrome.	1
4445-0023	Recessed front suction intake swivel in bumper, 3" in tray.	1
DISCHARGES AND PRECONNECTS		
4415-0014-581	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 1.	1
4415-0014-582	2.5" Left Pump Panel Discharge Akron Manual Valve. Location: left side discharge 2.	1
4415-0016-584	2.5" Right Pump Panel Discharge Akron Manual Valve. Location: right side discharge 2.	1
4415-0041	3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install)	1
4415-0065	1.5" Double Speedlay with Akron Manual Valves.	1
4415-1219-583	4" Panel discharge w/ Akron electric valve and cap. Requires valve controller option. Location: right side discharge 1.	1
4415-1280-229	4" Rear discharge w/ Akron electric valve and cap. Requires valve controller option. Location: driver rear.	1
4417-0106-L65	Deck gun piping to be positioned centered in deck gun channel.	1
DISCHARGE OPTIONS		
4417-0142	Electric valve actuators shall be positioned so that all manual overrides are directly accessible or through a hole in the pump panel, pump access door or panel over the pump.	1
4417-0176	Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip.	6
4417-0182	TM Valve controls to be Innovative Controls T-handles with grip activated lock.	9
4417-0186	Innovative Controls discharge and intake bezels with color code and verbiage for top mount pump panel.	1
4417-0246	Dealer installed monitor, make and model as specified.	1

Salescode	Extended Description	Qty
DISCHARGE OPTIONS		
4417-0313-229	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control driver rear.	1
4417-0313-583	Akron 9333 Navigator Pro 2 electric valve controller with full color LCD display. Locate on pump operator panel to control right side discharge 1.	1
BOOSTER REEL		
4405-0020	Booster Reel. Reel to have capacity of 200' of 1" (not included). Requires rewind switch selection. Locate rear body compartment.	1
4405-0100-0NG	Booster reel rewind switch. Switch located B1 driver side wall.	1
PRESSURE GOVERNORS		
4465-0005	Class 1 Captain pressure governor.	1
GAUGES		
4435-0083	Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	1
4435-0084	Innovative Controls 10 LED series foam tank level gauge. On pump panel.	1
4435-0178	Engine gauge package at the pump operator's panel.	1
4435-0246	2.5" Innovative Controls stainless steel case pressure gauge (0-400) with color code bezel.	6
4435-0247	4" Innovative Controls stainless steel case master pressure gauges with bezel. Intake 30-0-400, and discharge 0-400.	1
FOAM SYSTEMS		
4430-0045-563	95 GPM Akron Foam Eductor. Location: 1.5 second speedlay.	1
4430-0079	The foam system performance shall be tested and certified in compliance with the applicable NFPA 1901 requirements.	1
ELECTRICAL SYSTEMS		
5010-0036	V-MUX Electrical system for pumper / tanker / rescue.	1
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	1
5010-0055-168	Vista IV display for V-MUX electrical system. Location: officer's side engine cover.	1
5010-0055-649	Vista IV display for V-MUX electrical system. Location: driver's side engine cover.	1
5010-0094	Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	1
5010-0100	AXIS Smart Truck Technology. Includes roof mounted antenna and 5 year data plan. For use only with E-ONE chassis in the USA.	1

Salescode	Extended Description	Qty
LIGHT BARS		
5300-0391-034	Light bar Federal Signal Split Vision VSLR8. Two (2) 26.5" 4-pod light bars. Driver w/ (2) red and (2) multi-color pods with clear lenses; officer w/ (3) red and (1) multi-color pods with clear lenses. Location: front cab corners.	1
5300-0392-08X	Federal Signal VSLR multi-color pod programming: driver side pods to be blue, officer to be clear and change to red with park brake.	1
WARNING LIGHT PACKAGES		
5550-0067	Flash rate for Federal QuadraFlare and/or FireRay LED lower level warning lights to be set at QuadFlash 75 - Simultaneous.	1
5550-0192-535	Federal Signal QuadraFlare LED lower level warning light package. Includes (8) QL64XF-R LED light heads with bezels and (2) IMPAXX LED model IPX302-4 light heads. Locate side facing lights: at forward most position, centered in rear wheel well, and side facing at rear of body in rubrail if equipped.	1
WARNING LIGHTS		
5600-0090-464	Warning light Federal Signal QuadraFlare QL64XF LED (PR) red. Surface mounted with bezel. Location: (1) each side of cab down low just ahead of rear doors.	1
5600-0094-457	Warning light Federal Signal QL64XF LED (PR) amber. Surface mounted with bezel. Location: (1) each side of body rear facing up high.	1
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead.	1
5600-0162-467	Warning light Federal Signal QL64XF LED (PR) blue. Surface mounted with bezel. Location: (1) each side above tail lights.	1
5600-0299-469	Warning light Federal Signal IMPAXX LED model IPX302-4 w/ bezel (PR). Surfaced mounted with red lens. Location: (1) each side centered below forward compartments in rubrail if equipped.	1
5600-0299-470	Warning light Federal Signal IMPAXX LED model IPX302-4 w/ bezel (PR). Surfaced mounted with red lens. Location: (1) each side rear facing corners of tailboard in rubrail if equipped.	1
5600-0306-3N8	Opticom Emitter GTT 794H. LED emitter and control only. Location and activation: officer side front cab roof.	1
5600-0377-C51	Federal Signal Vision LED rotating beacons with clear lenses model VSLR.L-R2A02 with rear facing IPX6 amber LED warning light. Location: (1) each side of body on rearward compartment top.	1
DIRECTIONAL LIGHT BARS		
3340-0125	Directional light bar to be recess mounted. Located on rear area of body.	1
5310-0020-846	Directional light bar control is to be located center overhead console offset to driver side.	1
5310-0025	Directional light circuit wiring through upper level warning.	1

Salescode	Extended Description	Qty
DIRECTIONAL LIGHT BARS		
5310-0045	Light bar Federal Signal Master Viper EXT LED 31" with 6 lights.	1
SIRENS		
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper.	1
DOT LIGHTING		
5150-0025	Marker light Truck-Lite LED body/cab package. E-One custom cab and pumper or tanker body only.	1
5150-0058	Federal Signal QuadraFlare LED vertical mount tail lights. Includes LED stop/tail, arrow turn and back-up lights with vertical Cast 4 housing and weatherproof connectors.	1
5150-0080-460	Weldon auxiliary turn signal model 9186-8580 LED (PR). Location: (1) each side of cab centered over wheel well.	1
5150-0149	License plate light incandescent with chrome housing located at the rear of the body below tailboard/body.	1
LIGHTS - COMPARTMENT, STEP & GROUND		
5380-0162	Light recessed step Truck-Lite LED. Locate one each side of top mount walkway.	1
5380-0182	Ground light package EON LED - large.	1
5380-0247	Compartment light ROM V4 LED for medical cabinet (EA).	2
5380-0251	Compartment light package ROM V4 LED for medium bodies. Includes one light per compartment (two if transverse).	1
LIGHTS - DECK AND SCENE		
5390-0007	Deck/scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1
5390-0058-395	Deck Lights - Truck-Lite LED model 81380 (PR). Location: rear body/beavertail area on the trailing edge up high.	1
5390-0076	Hose bed light Truck-Lite LED model 81380. Locate at front of hose bed. Switched with work light switch in cab.	1
LIGHTS - NON-WARNING		
5400-0011	LED pump compartment light (EA).	1
5400-0061	Golight model 2049 remote control spotlight with black housing. If one is selected it will be located centered on cab roof on a pedestal to rear of light bar. If two are selected, they will be located one each side of cab roof to rear of light bar.	1
5400-0224	Engine compartment light Optronics LED Series ILL22 (EA).	1

Salescode	Extended Description	Qty
LIGHTS - NON-WARNING		
5400-0260	Tecniq model E10 pump panel LED light package - top mount. Includes (2) lights per side pump panel and (3) lights for top mount panel. Side pump panels over 45" wide may require additional lights. Top mount only.	1
CONTROLS / SWITCHES		
1750-0034-0NC	Switch, additional 12 volt/15 amp. Location and function: officer side of center dash upper tier for Q2B brake.	1
1750-0034-A24	Switch, additional 12 volt/15 amp. Location and function: driver rear of body for rear work lights.	1
5100-0000-198	Foot switch to control air horns located driver's side.	1
5100-0000-199	Foot switch to control air horns located officer's side.	1
5100-0006-198	Foot switch to control Q2B located driver's side.	1
5100-0006-968	Foot switch to control Q2B located officer's side for left foot.	1
5100-0036-3CR	Additional programming instructions: front facing cab Firetech light to activate with single switch.	1
5100-0036-Z04	Additional programming instructions: provide node programming for dealer supplied Vogel Lubrication System in pump module.	1
5100-0046	Cut-off switch for Q2B main power. Switch to be accessible from driver's seat.	1
5100-0165	Audible door ajar alarm wired through door ajar light. For use with multiplex display(s) only.	1
CAMERAS / INTERCOM		
5350-0070	Voyager back-up camera. Video displays automatically when transmission is in reverse. Camera only - does not include monitor.	1
5350-0193	Voyager rear facing camera positioned on officer's side front cab corner (approx 31" bottom of camera to bottom of cab) interlocked with right turn signal. Camera only - does not include monitor.	1
MISC ELECTRICAL		
5110-0004	Alternating flasher for headlights.	1
5110-0005	Pre-wire for trailer hitch. Includes stop, left turn, right turn, marker and ground wires. Does not include connector.	1
5110-0008	Audible indicator in cab with rear buttons. The rear buttons will be located one each side at the rear, behind the hand rail (if equipped).	1
5110-0017	Back-up alarm 97 dB.	1
5110-0018-1YF	12 volt 12 gauge constant hot lead (24" long) with ground wire. Location: one each side rear cab step well down low.	2

Salescode	Extended Description	Qty
MISC ELECTRICAL		
5110-0041	7 pin trailer wiring connector. Requires trailer wiring pre-wire option.	1
5110-0180	Collision Avoidance Systems model CAS-4HW rear obstacle detection and proximity system. Includes 4 sensors at rear of vehicle and speaker in cab.	1
5110-0219-762	Blue Sea 12V power distribution module model 5032. Location: behind officer's seat.	1
LIGHTS - QUARTZ		
5450-0293	FireTech 72" 12V brow light with integrated marker lights and white housing. Includes switch accessible to driver. Replaces front brow marker lights. Requires special bracket 5450-0340 on aerials with waterway trough. Not available on aerials with deep trough.	1
5450-0337-493	FireTech 35" 12V mini brow light with white housing. Includes switch in cab (driver and officer side facing lights switched separately). Location: driver and officer side over rear cab door.	2
RECEPTACLES		
5470-0004-3N9	Receptacle household 20A/110V duplex 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: rear wall of center rear medical compartment up high.	1
HOSE / NOZZLES		
7700-0006	Booster hose 100' long, 1" 800 PSI.	2
7700-0007	Akron 1" 60gpm Pistol Grip Assault Nozzle	1
GROUND LADDERS		
7800-0007	Alco-Lite PRL-14' roof ladder.	1
7800-0016	Alco-Lite PEL-24' 2-section extension ladder.	1
7800-0032	Alco-Lite FL-10, 10' folding ladder w/safety shoes.	1
MISC LOOSE EQUIPMENT		
7900-0014	DOT Required Drive Away Kit - Kit includes three (3) triangular warning reflectors with carrying case. This kit is for the end user and is to remain with the truck.	1
EXTERIOR PAINT		
8100-0084	All applicable pump/pre-connect application modules are to have a job color finish. Includes upper and lower pump modules, crosswalk module and/or speedlay/pre-connect module (as applicable). Rear mounted body/pump module to be painted job color.	1
8100-0116	Rear body surface to have a sanded finish (not painted job color). Includes	1

Salescode	Extended Description	Qty
EXTERIOR PAINT		
8100-0176-000-26	hinged doors that do not have discrete sales codes and removable panels. Paint E-ONE chassis cab - Sikkens paint. Color: FLNA3047 Red.	1
8100-0182-000-26	Paint Body - Small - For Pumpers, Rear Mounts, S/A Tankers/Wetsides and Rescues. Sikkens paint. Color: FLNA3047 Red.	1
8100-0222	Paint roll up door header plate(s) job color for all painted roll-up doors..	1
8100-0396	Undercoating E-ONE. To be applied after customer final inspection.	1
8100-0658	Paint front 5" intake elbow job color above gravelshield.	1
INTERIOR PAINT		
8150-0011	The interior of the cab to be painted Zolatone gray.	1
STRIPING		
8300-0001	NFPA required reflective striping to be dealer/customer applied.	1
8300-0042	White rubrail scotchlite insert.	1
8300-0274-000-J7	Chevron "A" style 6" Reflexite V98 striping full width on rear of body. Includes rear facing extrusions, panels and doors. Colors to be Red/Fluorescent Yellow Green.	1
8300-0381	Yellow perimeter marking to indicate designated standing / walking areas above 48" high in compliance with 2016 NFPA 1901 consisting of individual Reflexite diamonds approximately 1" wide. Steps, ladders and areas with a railing or structure at least 12" high are excluded from this requirement.	1
WARRANTY / STANDARD & EXTENDED		
9100-0000	Standard 1 Year Warranty.	1
9100-0003	Lifetime Frame Structural Warranty.	1
9100-0004	10 Year/100,000 Mile Structural Warranty for Alum Cab / Body - Statement of Warranty.	1
9100-0005	10 Year Stainless Steel Plumbing Warranty - Statement of Warranty.	1
9100-0019	10 Year Limited Paint and Perforation Warranty - For Sikkens Paint.	1
9100-0090	25 Year frame rail corrosion warranty. Includes liners (if equipped).	1
9100-0101	Meritor 5 year unlimited miles, parts and labor front axle warranty for non-drive axle or a 2 year unlimited miles, parts and labor warranty for front drive axle.	1
9100-0102	Meritor 5 year unlimited miles, parts and labor rear drive single or rear drive tandem axle warranty.	1
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS		
9300-0009	Manuals, Operator and Service in digital format.	1

Salescode	Extended Description	Qty
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS		
9300-0012	Pump panel approval drawings.	1
9300-0016	Approval Drawings-Standard.	1
9300-0031	Dash/Console panel layout approval drawings.	1
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1
Dealer Supplied Equipment		