

**BUMPER TRAYS** 

## Fire Apparatus Quotation for: OMAK FIRE DEPARTMENT



50

Rev:		
	106518	
MMERRITT		
Salesperson:		
PTAL-TYPN		
Quotation Number:		
Unit Description:		
Pumper, Aluminum, Typhoon		
	Qty	
	Extended Description	
	Salescode	
TESTING COMPLIANCE STANDARD		
1001-0065		
	nall meet the requirements of NFPA 1901, 2016 edition.	
3090-0002		
OALL HET been as a self-betch and talkers		
OAH. Unit has no overall height restrictions.		
5090-0004		
OAL. Unit has no overall length restrictions.		
3090-0007		
Hosebed hoseload allowance on the apparatus sha	all be 1200 lbs.	
3340-1137-12B		
	000 lbs. This allowance is in addition to the weight of the hoses	s and groun¢ ladders listed in the shop order as applicable.
BUMPERS		
1160-0000		
Bumper 10" stainless steel. 1160-0008		
1160-0008		
3/16" Front Bumper Gravel Shield.		
1160-0094		
18" Front Rumner Gravel Shield Extension		

1150-0095	1
Hinged diamond plate lid for center bumper tray. Includes: seal, D-Ring latch and gas shock hold open device. 1150-0120	1
Bumper tray center of bumper with slats 12 inches deep (approx 11 inches to slats).	
FRAME ASSEMBLY	
1250-0011	
Rear underbody support frame. 1250-0080	
Frame assembly with 10.25 x 3.5 x .375 powder coated galvanized rails. 1250-0083	1
Frame liner 9.375 x 3.125 x .375, galvanized and powder coated.	1

GEOMET coated frame assembly fasteners.

#### **AXLE OPTIONS**

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1250-0092

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Qty
<b>Extended Description</b>
Salescode

Salescode
AXLE OPTIONS
1025-0017
Maritan BC 25 100 single year ayle 27 000 lb. canasity
Meritor RS-25-160 single rear axle 27,000 lb. capacity.
Koni shock absorbers for front axle - adjustable.
1025-0227
Meritor FL941 front axle 20,000 lbs. Includes maintenance free bushings.
SUSPENSIONS
1070-0001
Rear suspension springs rated equal to the capacity of the axle.
WHEEL OPTIONS
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.
1050-0008
Rear axle (single) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and denter cap with E-ONE logo. E-ONE custom chassis w/steel
wheels will have chrome plated plastic lug covers.  1050-0017
1030 0017
Each inside wheel of the single rear axle shall have valve stem extensions.
1050-0044
Acquiride aluminum unhable for front auto (2)
Accuride aluminum wheels for front axle (2).  1050-0045
Accuride aluminum wheels for rear axle (4).
TIRE OPTIONS
1060-0073
Two Goodyear 425 tires model G296 MSA for front axle.
1000-0070
Four Goodyear 12R rear tires with G622 RSD mud and snow tread.
1060-0117

RWC AirGuard LED tire pressure monitoring valve stem caps (6) for single rear axle applications.	
BRAKE SYSTEMS	
1100-0001	
Meritor EX225H 17" disc brakes for front axle. 1100-0002	1
ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a single rear axle. 1100-0005	1
Brake system air 4X2/4X4. 1100-0006	1
Parking brake release mounted on the driver's side lower dash.  1100-0024	1
G4 Electronic Stability Control (4x2), Includes RSC and ATC. Not available on 4x4, commercial chassis or tiller.	1
AIR SYSTEM OPTIONS	
1110-0000-001	
	1
Inlet for air system. Location: driver door jamb. 1110-0002	
Air dryer Bendix AD-9.	1
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## Qty **Extended Description** Salescode AIR SYSTEM OPTIONS 1110-0006 Air lines nylon. 1110-0041 Air horns Grover stuttertone recessed in bumper (PR). **ENGINES & TRANSMISSIONS** 1200-0017 Push-button transmission shift selector. 1200-0020 TranSynd, Shell Spirax \$6ATF A295, or equivalent synthetic transmission fluid for EVS3000. 1200-0097 Electronic limiting of speed to 68 MPH maximum. Note: Axle gear ratio will be as low as possible while allowing for 68 MPH top speed to improve acceleration. Note: Max speed may be set at 65 MPH due to tire rating. 1200-0413 Eng/Trans Cummins L9 400HP/EVS3000 2021 EPA compliant engine. SECONDARY BRAKING 1125-0002 Jacobs engine compression brake. 1125-0023 Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder. COOLING PACKAGE 1800-0013 Cooling system for use with Typhoon, Cyclone and Quest chassis. For use with 2010 - 2021 EPA engines. Includes coolant recovery system. 1800-0029 Engine cooler. E-ONE chassis only. Requires control option for pump panel. FUEL SYSTEMS 1350-0003

Fuel system 50 gallon.

1350-0012-667	2
Fuel shut-off valve. Location: one (1) each side of fuel/water separator. 1350-0013	2
Racor fuel/water separator to be a bottom drop out style. Shall include indicator light and audible alarm.  1350-0022	1
Fuel line hose rubber.	1
ALTERNATOR	
1700-0021	
Alternator Niehoff 360 amp (360 amp SAE/320 NFPA rating). Available only on ISL/L9.	1
BATTERIES	
1400-0002	
Battery four group 31 1000 CCA.	1
CHASSIS OPTIONS	
1680-0005	1
Thermatic fan clutch. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt	
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## Qty **Extended Description** Salescode CHASSIS OPTIONS 1680-0006 Drivelines 1710. 1680-0008 Tow eyes front painted below bumper/cab (PR). 1680-0011 Tow eyes rear below body, painted. <sup>l</sup>1680-0187 On-Spot tire chain installation. Requires pre-wire option located in Cab Electrical. Requires engineering review and approval if less than 165" WB. 1680-0250-M58 Diesel Exhaust Fluid (DEF) 5 gallon tank. Location: left side below rear of cab. 1680-0284 Radiator mounted power steering cooler. CAB MODEL 1520-0219 Typhoon medium cab with radial wipers (58" CA). CAB ROOF TYPE 1615-0001 Vista full height rear doors 12". Note: Requires 1615-0006 when used on 100" wide Cyclone cabs (front side windows are not available on the 100" wide Cyclone). 1615-0005 Delete front vista roof windows. CAB BADGE PACKAGE 1610-0000 Cab and body to have applicable E-ONE logos. CAB DOOR OPTIONS

Rear crew cab doors in the medium position.

1550-0080-000-G6

1550-0003

1 Red/Lemon Yellow chevron "A" printed stripe on lower cab door panel approx 12" high. Stainless steel/painted door panels only. E-ONE cabs only. 1550-0084 1 All cab exterior access doors to have 1250 keyed locks. 1550-0114 1 Map pockets cab front doors aluminum plate painted Zolatone gray. 1550-0159 1 Interior cab door locks - manual. Will be individually actuated from each respective door. Includes key lock on each exterior cab door handle. 1550-0185 1 Cab door panels aluminum painted Zolatone to match cab interior paint. Includes upper and lower panels with seam below handrail. 1550-0283 1 Driver and officer cab door windows with manual regulators. For use with new Typhoon and 100" wide Cyclone cabs. 1550-0284 1 Rear crew cab door windows with manual regulators. For use with new Typhoon and 100" wide Cyclone cabs. 1550-0288 1 Cab doors to extend down to cover lower step well. For use with new Typhoon cab and 100" wide Cyclone only. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 4 of 20

## Qty **Extended Description** Salescode CAB STEP OPTIONS

Lower steps to extend 3.5" past cab. For use with legacy Typhoon / Cyclone with barrier style doors and 2019 Typhoon / 100" wide Cyclone with barrier style or extended doors.

### MIRRORS

1640-0047

1670-0015 Velvac 2010 mirrors with marker lights. Door mounted west coast style with remote control and heat. MISC EXTERIOR CAB OPTIONS 1550-0008 Fixed rear cab wall windows (pr). Not available with side mount pump module applications. 1550-0020 Windows cab side fixed driver's side. 1550-0033 Windows cab side fixed officer's side. 1675-0022 Pair of 18" handrails located just behind driver and officer front door one each side. 1675-0024 Pair of 36" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side. 1675-0030 Mud flaps, front, black with E-ONE logo. 1675-0047 Rear cab wall to be 3/16" aluminum diamond plate. <sup>1</sup>1675-0201 Large radius cab wheel well. Includes bolt-on adjustable wheel well trim. 1675-0289 Mounting plate for battery charger receptacle, indicator and air inlet (if applicable). Plate to be removable aluminum smooth plate painted job color (two-tone if applicable).

#### HVAC

1515-0053

Controls for heating and air conditioning shall be located in the center dash area. (Lower area on Typhoon and Cyclone with severe duty dash) 1515-0099	1
Air conditioning with radiator mounted condenser for use with Cummins L9 and X12 engine. Includes reduced profile evaporator w/powder coated cover and electronic controls. 1685-0057	1
Heaters cab rear with covers (PR), and front heater with heat to the feet for the driver and officer.	1
SEATS	
1510-0004	1
Seats, Bostrom brand.	
1510-0008	1
Seat color gray.	_
1510-0037	
	1
Seat cover material Durawear.	
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## Qty **Extended Description** Salescode SEATS 1510-0063 Two man bench centered on rear wall with Bostrom SCBA. Includes angled corners. 1510-0097 Rear facing seat driver side Bostrom with SCBA back and integral seat belt. 1510-0098 Rear facing seat officer side Bostrom with SCBA back and integral seat belt. 1510-0124 Officer seat fixed Bostrom with SCBA back and integral seat belt. 1510-0211 Driver seat to be Bostrom air ride with integral seat belt. 400 Series 1685-0033 Seating capacity tag of six occupants. MAP BOXES 1540-0006 Map box suspended with drop-down doors. 1540-0013 All map boxes in the cab to be painted Zolatone gray. MISC INTERIOR CAB OPTIONS 1685-0000 Cab interior gray. Does not include engine cover or seat color. 1685-0006 Padded sun visors, driver and officer's side overhead. 1685-0187 Severe duty engine cover, molded polyurethane. <sup>1</sup>1685-0275-826

Manual added by TBARBARY on 08-DEC-20

Cup holder (PR). Polyurethane construction for use in Typhoon and CII with severe duty engine cover only. Location: lower engine cover driver's side.

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Cab insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below seat risers and in doors.

#### CAB ELECTRICAL OPTIONS

1750-0021

Battery charger Kussmaul model 1200, 40 amp.

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## Qty Extended Description Salescode

CAB ELECTRICAL OPTIONS
1750-0024-179-04
Auto-Eject receptacle in et 20 amp located outside driver's door next to handrail with a Yellow cover.  1750-0033
Switch horn button three position DOT/air horn/Q2B. 1750-0046-195
Cab Headlights. Position: lower. 1750-0072-592
12 VDC (or 24VDC) electrical outlet wired battery hot. Location: driver side dash. 1750-0072-593
12 VDC (or 24VDC) electrical outlet wired battery hot. Location: officer side dash. 1750-0073-842
Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: driver side forward with coaxial cable terminating at the center of the overhead console. 1750-0075
English dominant main cab gauge cluster. 1750-0158
Dome Lts Red/White LED. Package includes two lights mounted in the front and two mounted in the rear of the cab. White light wired through door and light assembly switch.  1750-0166
ATC override switch. 1750-0198-A31
Battery charger to be located behind driver's seat. 1750-0429-592
Dual USB charging ports in the cab wired battery hot. Location: driver side dash. 1750-0429-593
Dual USB charging ports in the cab wired battery hot. Location: officer side dash. 1750-0429-747

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Dual USB charging ports in the cab wired battery hot. Location: driver side rear cab wall in or below seat support structure as space allows. 1750-0429-748	
Dual USB charging ports in the cab wired battery hot. Location: officer side rear cab wall in or below seat support structure as space allows. 1750-0449	2
Momentary DPF regeneration override switch. 1750-0482	1
Control push-button switch officer switch panel for Q2B siren. 1750-0483	1
Control push-button switch on officer's switch panel for Q2B siren brake. 1750-0485	1
Control push-button switch officer switch panel for air horns. 1750-0491	1
The chassis shall be pre-wired for installation of tire chains. Includes lock-out/safety rocker style switch. 1750-0554	1
FireTech LED cab headlights. 1750-0768	1
TecNiq D07 LED cab door step area lighting. Includes (2) lights at each door area. Lights to be switched with door ajar. 1750-0796	1
Turn signal TecNiq LED strip (PR) with clear lense and polished alum housing located between quad headlight bezels (New Typhoon and 100" wide Cyclone only). C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt	1
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## Qty **Extended Description**

## Salescode BODY COMPT LEFT SIDE 3100-0519 Manual added by KMAROUES on 22-DEC-20 Driver side body with full height 36" wide forward and 56" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well. BODY COMPT RIGHT SIDE 3120-0704 Manual added by KMARQUES on 22-DEC-20 Officer side body with full height 36" wide forward and 56" wide rearward compartmentation. Includes (1) 56" wide compartment over the wheel well. BODY COMPT REAR 3110-0042 Single low rear compartment. For use with low hosebed. Includes smooth plate panels. This compartment shall be transverse through to the side rear compartments. 3110-0044 Bolt-on diamond plate 10" tailboard (full width of body). Includes handrails- (2) mounted vertical on trailing edge of body and horizontal mounted handrail(s) below hosebed. 3110-0198 Manual added by KMARQUES on 09-DEC-20 B1 floor to be recessed as applicable to allow for booster reel and/or dealer installed equipment to be located below newton dump/applicable dump without interference. DOORS 3300-0106-027 Door roll up short (up to 45") with satin finish Amdor. Location(s): B1. 3300-0195-003 Door roll up tall (greater than 45") with painted finish Amdor. Location(s):L1. 3300-0195-005 Door roll up tall (greater than 45") with painted finish Amdor. Location(s):L3. 3300-0195-015 Door roll up tall (greater than 45") with painted finish Amdor. Location(s):R1. 3300-0195-017

Door roll up tall (greater than 45") with painted finish Amdor. Location(s):R3. 3300-0197-004

Door roll up short (up to 45") with painted finish Amdor. Location(s): L2. 3300-0197-016	4
Door roll up short (up to 45") with painted finish Amdor. Location(s): R2. 3300-0310-003	1
Drip pan for a Amdor roll-up door (EA). Location(s): L1. 3300-0310-004	1
Drip pan for a Amdor roll-up door (EA). Location(s): L2. 3300-0310-005	1
Drip pan for a Amdor roll-up door (EA). Location(s): L3. 3300-0310-015	1
Drip pan for a Amdor roll-up door (EA). Location(s): R1. 3300-0310-016	1
Drip pan for a Amdor roll-up door (EA). Location(s): R2. 3300-0310-017	1
Drip pan for a Amdor roll-up door (EA). Location(s): R3. 3300-0310-027	1
Drip pan for a Amdor roll-up door (EA). Location(s): B1. 3300-0370	1
Pull-down straps for full height and high side roll-up door(s) on body / pump module. For use with AMDOR doors only. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt	1

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## Qty **Extended Description** Salescode SHELVES 3370-0246 1 L1 upper 1 L1 Lower 1 L3 upper 1 L3 Lower / 1 R1 upper 1 R1 Lower 1 R3 upper 1 R3 Lower B1 above reel Adjustable shelf for non-transverse compartments. Location: 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. 3380-0498 Tray, floor mounted roll-out with gas spring. 500 lbs. capacity. Location: 3380-0507 L2 Full height and Width Pac Trac Vertical hinged swing-out toolboard PM-1000. Hinge along forward compartment wall (unless otherwise stated in location). Includes latch to secure in the closed position that is accessible from the ground. Location: COVERS 3305-0007-000-02 Vinyl Red hose bed cover with attached rear flap(s). 3305-0008-000-02 Vinyl Red crosslay cover with attached side flaps. 3305-0015-000-02 Vinyl Red speedlay front cover. 3305-0016-000-02 Vinyl Red speedlay side covers. One pair per stacked speedlay. One pair per opening for side by side speedlay. 3305-0064-135 Nylon black strap with stainless steel quick-release buckle for hose tray. Strap to attach to side walls of tray down low as applicable. Location: driver side running board. PUMP MODULE 3130-0167

Pump module to be 76" wide (side to side). Includes upper, lower, crosswalk, speedlay and tranverse module(s) if applicable. 3130-0525

Top mount pump module with walkway and integral double speedlays (9" W). Extruded aluminum with runningboards. Includes formed walkway access steps.

1 Pump panel opening is 39" wide. Pumper / tanker only.
3130-0552

Pump module height is 85". Pumper / tanker only.

#### PUMP PANELS

3134-0017

The TM control panel, driver and officer side pump panels are to be painted Zolatone black. 3134-0135

Driver and officer side upper pump access panels to be horizontally hinged with smooth plate door painted Zolatone to match lower panels. Includes (2) push button latches and (2) hold opens for each.

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#### MISC PUMP PANEL OPTIONS

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## Qty **Extended Description** Salescode MISC PUMP PANEL OPTIONS 4460-0003 Pump panel tags color doded per NFPA compliance. 4460-0009 Speedlay 1 Blue Speedlay 2 Red Crosslay 1 Yellow Crosslay 2 Green Pump panel tags, special color. (Must specify.) 4460-0087 Manual added by JSCIANNI on 09-DEC-20 Hose reel blow-out, with Innovative Controls 1/4" valve w/1/4 turn handle. PUMP MODULE OPTIONS 3136-0000-372 Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: top mount control panel. 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. 3136-0141 Crosslay double 4.25" wide single stack to hold up to 200' of 2.0" DJ (each). 3136-0146 Compartments for area below TM walkway (PR). Includes hinged door each side with push button latch and LED compartment light. Requires TM pump module with walkway. WATER TANK 4010-0099 Fill tower(s) to be located offset to officer side of water tank. 4010-0184 780 Gallon "L" shape Water Tank. UPF Poly III color fill towers. Includes lowered rear section for lower hose bed height. Note: Any foam cell(s) optioned will reduce the overall water capacity. TANK PLUMBING 4450-0011 2.5" tank fill Akron manual valve. At pump panel. 4450-0119

3" tank to pump Akron manual valve w/4" tank connection. LADDER STORAGE / RACKS 3365-0050 1 Brand of ladders capable of being carried on unit to be Duo-Safety. 3365-0075-1FN 1 Manual added by KMARQUES on 09-DEC-20 Officer side vertical storage tunnel. For use with low hose bed. Tunnel to hold: (1) 2-section, (1) roof, (1) attic, and (4) pike poles. Includes vertical hinged rear smooth plate door(s) with push-button latch. 3365-0087-C57 1 The length of ladders capable of being stored shall be the following: 24' 2-section and 14' roof ladder. HANDRAILS / STEPS 3330-0206 1 Step rear 10" intermediate embossed treadplate. Locate below hosebed, includes three (3) hand hold cut-outs on top of the step in place of the hand rail. 3330-0277 1 Innovative Controls dual lighted LED folding steps rear NFPA. Includes folding steps on driver side rear of the body. (staggered stepped as applicable with C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt

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## Qty Extended Description Salescode

Salescode	
HANDRAILS / STEPS	
tailboard depth) for NFPA hosebed access and handrail mounted on driver side upper hosebed side (as applicable). 3330-0279-060	
Innovative Controls dual lighted LED folding step. Location: officer side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	
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 rearw area of the hose bed to run full width of the hosebed (as is practical with other hosebed mounted equipment).	varc
Divider Long. To run full length of hose bed (front to rear).  3340-0049	
Hosebed storage pan. Locate in forward area of hosebed. 3340-0058	
Recessed fuel fill driver side wheel well.  3340-0074	
Body mainframe and hosebed side assemblies for a 85" high body. 3340-0079	
Locate Tank Fill Tower(s) in the hose bed storage pan as applicable.  3340-0093	
Mud flaps, rear, black with E-ONE logo. 3340-0110	
The rear of each hose bed divider to have a hand hold cut-out(s). 3340-0145	
Rub rail for the body and pump area module(s). 3340-0191	
Divider Support to run full width of hosebed (side to side) at the front of the hosebed and towards the rear of the hosebed at top of the divider(s). Attach to each hosebed div to provide additional support. 3340-0681	vide

Body mainframe layout line to be 24". Includes body and all applicable modules. 3340-0894

Smooth plate single axle wheel well painted job color. Includes bolt-on composite wheel well liners and bolt-on polished alum fenderettes. Wheel well plates to be flush mounted. 3340-1648

Anodized aluminum trim on bottom edge of all body compartment openings including pump enclosure if applicable with painted edges.

#### SCBA BOTTLE STORAGE

3320-0100

Strap, loop style to retain SCBA bottle(s). Locate one per bottle in each exterior body storage compartment. 3320-0182-497

E-ONE designed (1) SCBA bottle storage driver side rear wheel well offset rearward with hinged door and push button latch. Door material to match wheel well material. Holds standard size SCBA bottle, 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5"). Door shall cover the recessed fuel fill if located in the wheel well adjacent to the SCBA storage.

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### Qty Extended Description Salescode

Suicscode	
CBA BOTTLE STORAGE	
20-0184-495	
ONE designed (3) SCBA bottle storage driver side rear wheel well offset forward with hinged door and push button latch. Door material to match wheel well and size SCBA bottles. Upper storage troughs hold standard size 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5") in ea 20-0184-498	
ONE designed (3) SCBA bottle storage officer side rear wheel well offset forward with hinged door and push button latch. Door material to match wheel well andard size SCBA bottles. Upper storage troughs hold standard size 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5") in ea 20-0184-500	
ONE designed (3) SCBA bottle storage officer side rear wheel well offset rearward with hinged door and push button latch. Door material to match wheel we and ard size SCBA bottles. Upper storage troughs hold standard size 20lbs ABC Extinguisher (10.25"x7"x24") or 2.5 gal Water Extinguisher (9"x7"x24.5") in each	
JMPS	
05-0031	
ting 1500 GPM. 05-0196	1
No OMAY 1000 2350 CDM single stage nump. Dequires primer ention	1
lle QMAX 1000-2250 GPM single stage pump. Requires primer option.  JMP CERTIFICATION	
75-0000	
75 0000	ı
mp certification 750-2250 GPM	
JMP OPTIONS	
15-0016	-
ermal relief valve, Hale TRVL-120. 15-0022	1
echanical pump seal - Hale. 15-0052-198	
eamers to be Flush. Location: driver's side. 15-0052-199	
eamers to be Flush. Location: officer's side. 15-0098	1

Manual operated master pump drain. The master drain shall be clearly marked and placed in accessible location on pump panel.

4015-0210

Pump cooler with Innovative Control 1/4 turn valve with "T" handle and label.

4015-0234

Control for engine cooler. Includes Innovative Controls 1/4 turn valve with "T" handle and label. Requires engine cooler option.

4015-0242

INTAKES

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Trident primer W/3 barrel push button control. For use with 1250 GPM and larger pumps. Requires 15.6 CFM or larger engine air compressor.

## Qty **Extended Description** Salescode INTAKES 4440-0004-202 2.5" side suction top mount control handle Akron manual valve. Location: driver side pump panel. 4440-0004-203 2.5" side suction top mount control handle Akron manual valve. Location: officer side pump panel. INTAKE OPTIONS 4445-0009 Intake relief valve, Akron. DISCHARGES AND PRECONNECTS 4415-0008 1.5" Front bumper discharge Akron manual valve. 4415-0022-350 2.5" Left Rear Discharge Akron Manual Valve. Location: left rear discharge. 4415-0041 3" Deck Gun Discharge, Akron manual valve. (outlet shall terminate with MNPT threads unless extend gun is install) 4415-0065 1.5" Double Speedlay with Akron Manual Valves. 4415-0161-581 2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 1. 4415-0161-582 2.5" Left Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: left side discharge 2. 4415-0164-584 2.5" Right Panel Discharge Akron Manual Valve w/30 Degree Chrome Droop. Location: right side discharge 2. 4415-0176-210 Brass Swivel in Tray center front bumper for Front Bumper Discharge. 4415-0517-583

<sup>4&</sup>quot; Right Pump Panel Discharge with 3" Akron Manual Valve w/Droop. Location: right side discharge 1. 4415-1056-0NQ

	1
Manual added by JSCIANNI on 09-DEC-20 1.5" crosslay with Akron manual valve and no swivel. For use with discharges that locate below the hose beds. Location: 1.5 first crosslay on officer side. 4415-1056-0NR	1
Manual added by JSCIANNI on 09-DEC-20 1.5" crosslay with Akron manual valve and no swivel. For use with discharges that locate below the hose beds. Location: 1.5 second crosslay on driver side. 4417-0106-L65	1
Deck gun piping to be positioned centered in deck gun channel.	1
DISCHARGE OPTIONS	
4417-0034	
Deck gun TFT 18" Extend-A-Gun, 3" manual operation.(outlet shall terminate with MNPT threads) 4417-0176	
Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip. 4417-0182	11
TM Valve controls to be Innovative Controls T-handles with grip activated lock. 4417-0186	15
Innovative Controls discharge and intake bezels with color code and verbiage for top mount pump panel. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 13 of 20	1
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## Qty Extended Description

Salescode	
DISCHARGE OPTIONS	
4417-0246	
	1
Dealer/Customer installed monitor, make and model as specified.	
BOOSTER REEL	
4405-0152-027	
Manual added by JSCIANNI on 09-DEC-20	Ī
Booster Reel with air actuated control at pump operator panel. Shall hold 100' of 1" Booster Hose (Hose not included) installed in B1	
PRESSURE GOVERNORS	
4465-0011	
Class 1 TDC procesure gaverner Includes water oil welt and tachemeter	1
Class 1 TPG pressure governor. Includes, water, oil, volt and tachometer.	
GAUGES	
4435-0083	
Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	ľ
4435-0246	
	11
2.5" Innovative Controls stainless steel case pressure gauge (0-400) with color code bezel.  4435-0247	
<del>143</del> 3-0247	1
4" Innovative Controls stainless steel case master pressure gauges with bezel. Intake 30-0-400, and discharge 0-400.	
ELECTRICAL SYSTEMS	
5010-0036	
	1
V-MUX Electrical system for pumper / tanker / rescue. 5010-0049	
5010-0049	1
Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	
5010-0052-649	
Vista TV to ush save an display for V MLIV electrical gratera. Lecation, drivered side engine server	1
Vista IV touch screen display for V-MUX electrical system. Location: driver's side engine cover.  5010-0094	
	1
Nanoprotech corrosion inhibiting spray coating to be applied on all exposed electrical connections.	
5010-0100	1

LIGHT BARS
5300-0495
GTT 795H Opticom centered in forward facing Whelen Freedom IV light bar. 5300-0504
Whelen MKEZ7 1.5" standard mount for front light bar (PR). 5300-0506-000-4V
Front light bar LED color: Red/White with clear lenses (If applicable, includes side facing when colors are the same.) 5300-0510
Light bar Whelen Freedom IV Model F4X7 72" with 10 LED modules. Location: Centered on the front cab roof.
WARNING LIGHT PACKAGES
5550-0484-535-4U
Whelen Super LED lower level warning light package. Includes (8) C-Series model C6L light heads and (2) ION-T Series model TLI light heads with bezels. Color: Red with red lenses. Locate side facing lights: at forward most position,  C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt  Page 14 of 20

## Qty Extended Description Salescode

WARNING LIGHT PACKAGES	
centered in rear wheel well, and side facing at rear of body in rubrail if equipped. Note: ION-T Series light only available with clear lenses.	
WARNING LIGHTS	
5600-0105-170	$\frac{1}{1}$
Hazard (door ajar) light 2" LED. Location: center overhead. 5600-0385-C51-06	1
Whelen Super LED ROTA-BEAM beacon (PR) model R316 Series Red domes. Location (1) each side of body on rearward compartment top.    5600-0440-463	
Manual added by JNISWONGER on 08-DEC-20 Warning light Whelen Rota-Beam series model 6RBR Super LED (PR) red. Location: (1) each side in front quad inboard of NFPA warning light.	Ī
SIRENS	
5500-0011-209	Т
Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper. Requires activation switch. 5500-0015	1
Whelen model 295SLSA1 siren with microphone (replaced 295HFSA1). 5500-0024-170	1
The primary electronic siren control is to be located center overhead.	ľ
SPEAKERS	
5510-0029-210	Ţ
Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: center front bumper.	Ī
DOT LIGHTING	
5150-0017	Т
License plate light LED with chrome housing located at the rear of the body. 5150-0025	1
Marker light Truck-Lite LED body/cab package. E-One custom cab and pumper or tanker body only. 5150-0068	1
Marker lights Britay LED amber/red rubber housed mounted on the rear body corners angled down	1

5150-0080-460

Weldon auxiliary turn signal model 9186-8580 LED (PR). Location: (1) each side of cab centered over wheel well.

5150-0215

Whelen C6 series LED vertical mount tail lights. Includes LED stop/tail, arrow turn and back-up lights with vertical chrome ABS 4 housing and weatherproof connectors.

LIGHTS - COMPARTMENT, STEP & GROUND

5380-0144

Compartment light package Amdor Luma-Bar LED for medium bodies. Includes two lights per compartment (four if transverse).

5380-0280

1

Ground light package TecNiq T440 4" LED - large.
5380-0281

Light recessed step TecNiq T440 4" LED. Locate one each side of top mount walkway. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 15 of 20

## Qty Extended Description Salescode

LIGHTS - DECK AND SCENE			
5390-0007			
Deck/scene light circuit wiring through chassis reverse 5390-0025	. Requires rear deck or scene light.		
Cab scene lights are to be switched with cab doors in 5390-0217	addition to standard.		
Crosslay light Optronics LED model TLL44. Locate to re 5390-0251	ear of crosslay (SM) and forward of crosslay (TM as applica	ble). Switch	ned with work light switch in cab.
Hose bed light Federal Signal 64LEDSCENE. Locate at 5390-0264-397	the front area of hose bed. Switched with work light switch	in cab.	
FireTech FT-GESM scene lights (PR) with chrome flang (1) each side of cab, rearward of forward doors, up his 5390-0264-457	e (when required) and weatherproof connectors. Switch in gh.	cab (driver	and officer side lights switched separately). Locate:
Manual added by JNISWONGER on 08-DEC-20 FireTech FT-GESM scene lights (PR) with chrome flang (1) each side of body rear facing up high. 5390-0338-396	e (when required) and weatherproof connectors. Switch in	cab (driver	and officer side lights switched separately). Locate:
Whelen C6 Super LED scene lights (PR) with weatherp face up high. 5390-0344-G98	proof connectors. Switch in cab (driver and officer side light	s switched	separately). Locate (1) each side rear compartment
Manual added by JNISWONGER on 08-DEC-20 FireTech FT-GESM scene lights (PR) with chrome flang lights switched separately). Locate: (1) each side of both 5390-0344-G99	e (when required) and weatherproof connectors with diamo	ond plate m	ounting box. Switch in cab (driver and officer side
lights switched separately). Locate: (1) each side of bo	e (when required) and weatherproof connectors with diamo	ond plate m	ounting box. Switch in cab (driver and officer side
LIGHTS - NON-WARNING			

5400-0003

Engine compartment light (EA).

#### 5400-0222

Pump compartment light Optronics ILL22 Series LED (EA). Includes separate on/off switch inside pump access door / panel. Light circuit to be wired through battery switch. 5400-0242-270

1

1

1

1

TecNiq LED backing lights (PR) model E60-WS20-1flush mount docking/backing light. Location: rear wheel well offset to rear. 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. 5400-0262-372

TecNiq model E10 LED pump panel light - additional (EA). Location: top mount control panel. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 16 of 20

# Qty Extended Description Salescode

CONTROLS / SWITCHES	
5100-0001-2BH	Τ
Manual added by JNISWONGER on 08-DEC-20 Switch circuit three way. Includes (1) additional switch. An additional switch required for more than two locations. Location: pump operator panel for driver side 12v scene/flood lights. 5100-0001-2BI	1
Manual added by JNISWONGER on 08-DEC-20 Switch circuit three way Includes (1) additional switch. An additional switch required for more than two locations. Location: pump operator panel for officer side 12v scene/flood lights. 5100-0001-2BJ	
Manual added by JNISWONGER on 08-DEC-20 Switch circuit three way. Includes (1) additional switch. An additional switch required for more than two locations. Location: pump operator panel for rear 12v scene/flood lights. 5100-0022-2LL	
Manual added by JSCIANNI on 09-DEC-20 Push-button hose reel switch. Location: B1 bracket mounted on driver side wall. 5100-0118	4
Door ajar indicator switch for each SCBA air bottle storage compartment door on body wired to "Door Open" indicator inside cab. Switches as optioned are in addition to standard SCBA bottle retainer straps. 5100-0165	
Audible door ajar alarm wired through door ajar light. For use with multiplex display(s) only.	l
CAMERAS / INTERCOM	
5350-0192	T
Safety Vision back-up camera wired through multiplex display. Video displays automatically when transmission is in reverse. Camera only - does not include monitor.	1
Manual added by JNISWONGER on 08-DEC-20 Setcom wireless intercom kit to include a intercom model IM-950W4, System 950 Intercom Mixer with Wireless Position, and five (5) wireless adapters (for a total of six (6) wireless positions) shall be installed within the cab. Headsets are not included and ordered separately (misc loose equip).	
MISC ELECTRICAL	
5110-0004	

Alternating flasher for headlights. Not available on Ford chassis. \\

5110-0017

1 Back-up alarm 97 dB. 5110-0219-762 1 Blue Sea 12V power distribution module model 5032. Location: behind officer's seat. LIGHTS - AREA 5450-0445-409 1 FireTech FT-SL-30-FT-W LED scene light. Head only (Requires separate pole option). Location: driver side of pump module rearward of TM control panel. 5450-0445-410 1 FireTech FT-SL-30-FT-W LED scene light. Head only (Requires separate pole option). Location: officer side of pump module rearward of TM control panel. 5450-0530-409 1 Kwik-Raze 510E Series internal pull up pole. Includes top wire option (-NCW) and up indicator switch (-I). Requires seperate light head option. Location: driver side of pump module rearward of TM control panel. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 17 of 20

	Qty
I	Extended Description
	Salescode , , , , , , , , , , , , , , , , , , ,
IGHTS - AREA	
5450-0530-410	
Kwik-Raze 510E Series in module rearward of TM	nternal pull up pole. Includes top wire option (-NCW) and up indicator switch (-I). Requires seperate light head option. Location: officer side of pump control panel.
RECEPTACLES	
5470-0051-149	
Manual added by JNISW 5 outlet household 20A/ 5470-0084-743	ONGER on 08-DEC-20 110V power strip wired to inlet receptacle. Location: rear facing engine cover.
Manual added by JNISW Receptacle household 20 6470-0084-746	ONGER on 08-DEC-20 OA/110V double gang (four outlets) 3-prong NEMA 5-20 with cover plate interior mounted wired to in let receptacle. Location: L3 high on forward wall.
Manual added by JNISW	
	DA/110V double gang (four outlets) 3-prong NEMA 5-20 with cover plate interior mounted wired to inlet receptacle. Location: R3 high on forward wall.
ADAPTERS	
<sup>7</sup> 200-0016	
Manual added by JSCIA Adapter 3"FNST x 5" Sto	
MISC LOOSE EQUIPM	ENT
600-0016	
Wheel chocks folding 44 7900-0014	" NFPA compliant, pair (PR) of Zico SAC-44-E. Up to 44" diameter tires. Includes mounting brackets.
OOT Required Drive Awa	ay 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.
EXTERIOR PAINT	
3100-0062	
Paint Sample Spray Out B100-0089	- Dealer is responsible for returning written approval prior to order release. Base color of cab / chassis.
 -All applicable pump/pre	connect application modules are to have a sanded finish (not painted job color). Includes upper and lower pump modules, crosswalk module and/or

All applicable pump/pre-connect application modules are to have a sanded finish (not painted job color). 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. 8100-0116

Rear body surface to have a sanded finish (not painted job color). Includes hinged doors that do not have discrete sales codes and removable panels.

8100-0176-000-7W

1
Paint E-ONE chassis cab - Sikkens paint. Color: As Specified.
8100-0182-000-7W

1
Paint Body - Small - For Pumpers, Rear Mounts, S/A Tankers/Wetsides and Rescues. Sikkens paint. Color: As Specified.
8100-0222

1
Paint roll up door header plate(s) job color for all painted roll-up doors..

INTERIOR PAINT
8150-0011

The interior of the cab to be painted Zolatone gray. C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt Page 18 of 20

•	Extended Description			Ì
	Salescode		1	$\perp$
INTERIOR PAINT				
8150-0024		I		T
1		ı	I	1
	ainted cab interior door panels to be masked off and left un-painted for reflective materia	<u> .                                    </u>		
LETTERING				_
8200-0116				
	A) for letters as an effect by the greaterness			23
8200-0117	A) for letters as specified by the customer.	ı	I	
0200-0117		ı	I	16
Sign Gold Letter (Each)	upto 6" tall. The exact size and location of the letters as specified by the customer.			
8200-0118				
				23
	upto 12" tall. The exact size, color and location of the letters as specified by the custome	<u>†.</u>		$\perp$
STRIPING				_
8300-0042				
M/laikalaail aaakalalika				1
White rubrail scotchlite 8300-0084-000-G6	Insert.			
0300-000 <del>1</del> -000-G0		l		1
Chevron "A" style 6" pr	inted sheet Scotchlite striping full width on rear of body. Includes rear facing extrusions, p	anels and	doors. Colors to be Red/Lemon Yellow.	Ī
8300-0330			·	
				1
	Stripe - upto 6" wide and straight on cab and the body. Size, color and location as specifie	d by the cu	istomer.	
8300-0381				
Yellow perimeter marki	$^{\circ}$ ng to indicate designated standing / walking areas above 48" high in compliance with 201 $^{\circ}$	 6 NFPΔ 190	  1 consisting of individual Reflexite diamonds	ľ
	Steps, ladders and areas with a railing or structure at least 12" high are excluded from the			
GRAPHICS	<u> </u>			
8400-0060				Т
				1
Graphics drawing show	ing striping, lettering and logos. Requires E-ONE installed graphics.			
WARRANTY / STANDA	ARD & EXTENDED			
9100-0000				T
				1
Standard 1 Year Warrar	nty.		I	
9100-0003				

Lifetime Frame Stuctural Warranty.

9100-0004	ſ
10 Year/100,000 Mile Structural Warranty for Alum Cab / Body - Statement of Warranty. 9100-0005	1
10 Year Stainless Steel Plumbing Warranty - Statement of Warranty. 9100-0019	1
10 Year Limited Paint and Perforation Warranty - For Sikkens Paint. 9100-0090	1
25 Year frame rail corrosion warranty. Includes liners (if equipped). 9100-0101	1
Meritor 5 year / unlimited miles parts and labor warranty for front non-drive axle. Exceptions: MFS rated at 22,800 includes a 2 year / 200K miles parts and labor warranty and front drive axle includes a 2 year / unlimited miles parts and labor warranty.  C:\WINDOWS\TEMP\Y-STPGROUPLONGNONE {6FF7548C-EA6C-4B62-99B7-408A37B57C34}.rpt  Page 19 of 20	a

	Qty	
ļ,	Extended Description	
	Salescode	
WARRANTY / STANDA	ARD & EXTENDED	
9100-0102		
h –		
ls .	miles, parts and labor rear drive single or rear drive tandem axle warranty.	
	INSPECTIONS AND MANUALS	
9300-0009		
Manuals, Operator and 9300-0012	Service in digital format.	
Pump panel approval dr 9300-0016	awings. Will be provided on purchased units prior to construction.	
Approval Drawings-Stan 9300-0031	idard.	
Dash/Console panel layo 9300-0316	out approval drawings. Will be provided on purchased units prior to construction.	
Fire Apparatus Safety G	iuide published by FAMA, latest edition.	
Price Adjustment		
R10		
DEALER SUPPLIED EQU	IPMENT	
XXC-52 Blitzfire Combin	1	
R10 DEALER SUPPLIED EQU	JIPMENT 1	
TFT Low Profile Ball Into	ake Valve	
DRIVE AWAY SERVICE		
Y60	1	
CUSTOMER INSPECT &	TRAIN	
_	1	
Dave Y53		
DELIVERY MISC.		
	1	
HGAC		

Y53 DELIVERY MISC.			
Delivery and Training Y60	1		
CUSTOMER INSPECT &	TRAIN 1		
Final inspection Y20			
CONCESSION			
	1		
Dealer Supplied Equip	ment		
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