

VILLAGE OF SARANAC LAKE BOARD OF TRUSTEES
RESOLUTION AUTHORIZING THE PURCHASE OF A
NEW AERIAL PLATFORM FIRE TRUCK

SUBJECT: AERIAL PLATFORM FIRE TRUCK FOR AGENDA OF 2/14/2022

DEPT OF ORIGIN: CLYDE RABIDEAU BILL # 17-2022

DATE SUBMITTED: 2/10/2022 EXHIBITS: proposal, drawing, quote

APPROVED AS TO FORM:

Village Attorney

Village Administration

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED: \$0	BUDGETED: \$0	REQUIRED: \$1,241,000

SUMMARY STATEMENT

Resolution authorizes the Village to purchase a new Aerial Platform Fire Truck. This will allow the Village to order a new truck either off of NYS Contract or through competitive bid.

RECOMMENDED ACTION

APPROVAL OF RESOLUTION.

MOVED BY: Shapiro SECONDED BY: Catillaz

VOTE ON ROLL CALL:

MAYOR RABIDEAU	_____
TRUSTEE CATILLAZ	<u>YES</u>
TRUSTEE BRUNETTE	<u>YES</u>
TRUSTEE LITTLE	<u>YES</u>
TRUSTEE SHAPIRO	<u>YES</u>

**VILLAGE OF SARANAC LAKE BOARD OF TRUSTEES
RESOLUTION AUTHORIZING THE PURCHASE OF A
NEW AERIAL PLATFORM FIRE TRUCK**

WHEREAS, the Village of Saranac Lake currently owns a 1990 Aerial Platform Truck which was purchased used in 2011, and is no longer usable, and

WHEREAS, the Village of Saranac Lake Board of Trustees seeks to replace the current unit with a new Aerial Platform Truck which would be built and delivered in approximately 24 months, and

WHEREAS, the quoted cost is \$1,241,000 if the contract is executed on or before February 18, 2022, and

NOW, THEREFORE BE IT RESOLVED, authorization is hereby given to the Village Manager to execute the contract ordering the new equipment.

Desorcie Emergency Products, LLC
1045 Bronson Road
St. Albans, VT 05478
Phone (802) 527-2216
Fax (802) 527-3969
e-mail desorcieemergency@comcast.net



EMERGENCY VEHICLE PURPOSAL

DATE: 2/9/22

This proposal has been prepared for: VILLAGE OF SARANAC LAKE FIRE DEPT.

We hereby purpose to furnish to you, subject to proper execution of the attached agreement by you and an officer of this Company in St. Albans, VT the following apparatus and equipment to be built in accordance with the attached specification:

<u>Model Description</u>		<u>Price</u>
95 ft Platform/Typhoon chassis per attached quote	Retail Price	<u>\$1,609,328.00</u>

Following Pricing INCLUDES:

1. Use of loaner aerial device until new vehicle completed.
Loaner vehicle conditions shall be covered under separate agreement
2. Discounts and Dealer incentives as defined by SOURCEWELL program

Receipt by Dealer of executed contract on or before February 18, 2022 \$1,241,000.00

Receipt by Dealer of executed contract after 2/18/22 and prior to 4/1/22 \$1,328,655.00

Prepayment Discounts are available at time of Contract.

Deduct \$60,000 from above prices for elimination of loaner vehicle.

Final Delivery will be made in approximately 22-24 months from complete execution of the Sales Contract.

This proposal shall expire 50 days from the date of this proposal. This expiration date may be extended, in writing, at the discretion of Emergency One, Inc and Desorcie Emergency Products.

Emergency One, Inc.
Desorcie Emergency Products, LLC

By:

Daniel Desorcie

Desorcie Emergency Products LLC.



**Fire Apparatus Quotation for:
VILLAGE OF SARANAC LAKE**



Quotation Number: 104713 Rev: 102

Unit Description: AERM-TYPN-092P

Quote Description: Aerial, Rear Mount, Aluminum, Typhoon, 95-Platform

Salesperson: DDESORCIE

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	
3090-0003	OAH RESTRICTION. The unit has an overall height restriction and the height is not to be exceeded (unloaded condition).	1	12ft. 0in.
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	Lay 1 - 800 ft. of 5.00 LDH Estimated Weight - 920 lbs.
3340-1137-12C	Equipment allowance on the apparatus shall be 2500 lbs. This allowance is in addition to the weight of the hoses and ground ladders listed in the shop order as applicable.	1	
BUMPERS			
1160-0000	Bumper 10" stainless steel.	1	
1160-0008	3/16" Front Bumper Gravel Shield.	1	
1160-0014	20" Front Bumper Gravel Shield Extension.	1	
BUMPER TRAYS			
1150-0055	Hinged diamond plate lid for center bumper tray. Includes: seal, 1/4 turn latch and gas shock hold open device.	1	
1150-0121	Bumper tray center of bumper with slats 14 inches deep (approx 13 inches to slats).	1	
FRAME ASSEMBLY			
1250-0005	Frame - Torque box for tandem axle RM aerial.	1	
1250-0092	GEOMET coated frame assembly fasteners.	1	
AXLE OPTIONS			

Salescode	Extended Description	Qty	
AXLE OPTIONS			
1025-0002	Dana D-2200W 22,800 lb. front axle. For use with disc brakes only.	1	
1025-0023	Meritor RT-50-160 rear tandem axle 54,000 lb. capacity.	1	
1025-0028	Koni shock absorbers for front axle - adjustable.	1	
SUSPENSIONS			
1070-0015	Ridewell Dynalastic rear suspension (48-54K) rated equal to the capacity of the axles.	1	
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 Sterco oil seals.	1	
1050-0009	Rear axle (tandem) wheel trim kit. Includes stainless steel lug nut covers (chrome plated plastic if applicable) and center caps with E-ONE logo. E-ONE custom chassis w/steel wheels will have chrome plated plastic lug covers.	1	
1050-0044	Accuride aluminum wheels for front axle (2).	1	
1050-0046	Accuride aluminum wheels for rear axles (8).	1	
TIRE OPTIONS			
1060-0046	Two Michelin 425 tires model XFE for front axle.	1	
1060-0085	Eight Michelin 12R rear tires with Mud and Snow XDS tread	1	
1060-0119	RWC AirGuard LED tire pressure monitoring valve stem caps (10) for tandem rear axle applications.	1	
BRAKE SYSTEMS			
1100-0006	Parking brake release mounted on the driver's side lower dash.	1	
1100-0008	Brake system air 6X4/6X6.	1	
1100-0014	ArvinMeritor 16-1/2" x 7" S-cam brakes with cast brake drums for a tandem rear axle.	1	
1100-0026	G4 Electronic Stability Control (6x4), Includes RSC and ATC. Not available on 6x6 or commercial chassis.	1	
1100-0031	Dana/Bendix ADB22X 17" disc brakes for front axle.	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	

Salescode	Extended Description	Qty	
AIR SYSTEM OPTIONS			
1110-0026	Air horns Hadley e-tone recessed in bumper (PR).	1	
ENGINES & TRANSMISSIONS			
1200-0017	Push-button transmission shift selector.	1	
1200-0021	TranSynd, Shell Spirax S6ATF A295, or equivalent synthetic transmission fluid for EVS 4000.	1	
1200-0096	Electronic speed limiting set at 60 MPH. Note: Axle gear ratio will be as low as possible while allowing for 60 MPH top speed to improve acceleration.	1	
1200-0422	Eng/Trans Cummins X12 500HP with EVS4000 transmission. 2021 EPA Compliant.	1	
SECONDARY BRAKING			
1125-0002	Jacobs engine compression brake.	1	
1125-0023	Transmission to seek second gear when Jacobs engine brake or Telma retarder is engaged. N/A with Trans retarder.	1	
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.	1	
FUEL SYSTEMS			
1350-0004	Fuel system 50 gallon saddle tanks.	1	
1350-0022	Fuel line hose rubber.	1	
ALTERNATOR			
1700-0012	Alternator Niehoff 430 amp (430 Amp SAE/380 NFPA rating). Available on Cummins ISX12 / X12 only.	1	
BATTERIES			
1400-0002	Battery four group 31 1000 CCA.	1	
CHASSIS OPTIONS			
1680-0005	Thermatic fan clutch.	1	
1680-0007	Drivelines 1810. Required on 1550 lb/ft torque or greater engines.	1	
1680-0008	Tow eyes front painted below bumper/cab (PR).	1	
1680-0012	Tow eyes rear frame painted black.	1	
1680-0017	Hot shift PTO.	1	
1680-0188	Aerial hydraulics installed on bottom port of EVS4000/4500 transmission (to allow for flat rear cab floor).	1	

Salescode	Extended Description	Qty	
CHASSIS OPTIONS			
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			
1520-0219	Typhoon medium cab with radial wipers (58" CA).	1	
CAB ROOF TYPE			
1615-0004	Cab roof to be "flat" with trough for waterway. Required with HM100 (with waterway), HP100 (all), CR100/92 Pltfrm (SdStckr and W/O/P) or HP/HPS100 Pltfrm (all).	1	
CAB BADGE PACKAGE			
1610-0000	Cab and body to have applicable E-ONE logos.	1	
CAB DOOR OPTIONS			
1550-0003	Rear crew cab doors in the medium position.	1	
1550-0084	All cab exterior entry doors to have 1250 keyed locks.	1	
1550-0159	Interior cab door locks - manual. Will be individually actuated from each respective door. Includes key lock on each exterior cab door handle.	1	
1550-0185	Cab door panels aluminum painted Zolatone to match cab interior paint. Includes upper and lower panels with seam below handrail.	1	
1550-0283	Driver and officer cab door windows with manual regulators. For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0284	Rear crew cab door window(s) with manual regulator(s). For use with new Typhoon and 100" wide Cyclone cabs.	1	
1550-0288	Cab doors to extend down to cover lower step well. For use with new Typhoon cab and 100" wide Cyclone only.	1	
1550-0330-000-G6	Red/Lemon Yellow chevron "A" printed stripe on lower cab door panel of an extended door. Stainless steel/painted door panels only. E-ONE cabs only.	1	
CAB STEP OPTIONS			
1640-0046	Lower steps to extend 1.5" past cab. For use with only 2019 Typhoon / 100" wide Cyclone cabs with extended doors.	1	
MIRRORS			
1670-0038	Lang Mekra mirrors w/LED marker lights and turn signals. Door mounted west coast style with convex, remote control and heat.	1	
MISC EXTERIOR CAB OPTIONS			

Salescode	Extended Description	Qty	
MISC EXTERIOR CAB OPTIONS			
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	
1675-0023	Pair of 18" handrails located just behind driver and officer rear door (ALS doors if equipped) one each side.	1	
1675-0030	Mud flaps, front, black with E-ONE logo.	1	
1675-0047	Rear cab wall to be 3/16" aluminum diamond plate.	1	
1675-0201	Large radius cab wheel well. Includes bolt-on adjustable wheel well trim.	1	
1675-0202	Mounting plate for battery charger receptacle, indicator, air inlet, etc (if applicable). Plate to be removable brushed stainless steel.	1	
1675-0291	(Obsolete; dealer to provide and install) Customer supplied fire bell for dealer installation. Includes: hanging mount and bracket, bulk head fitting and pull cable. Location: Officer's side front corner of cab.	1	Manual added by WYOUNG on 05-OCT-20
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)	1	
1515-0099	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.	1	
SEATS			
1510-0003	Seats, Inc. brand 911 cab seats.	1	
1510-0008	Seat color gray.	1	
1510-0038	Driver seat 911 air ride.	1	
1510-0042	Officer seat to be 911 fixed SCBA.	1	
1510-0050	Rear facing 911 seat with SCBA driver's side.	1	
1510-0053	Rear facing 911 seat with SCBA officer's side.	1	
1510-0062	Two man bench centered on rear wall with 911 SCBA backs. Includes angled corners.	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	
1510-0203-151	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: Inboard driver's side rear wall.	1	

Salescode	Extended Description	Qty	
SEATS			
1510-0203-152	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: inboard officer's side rear wall.	1	
1510-0203-215	Bracket SCBA IMMI SmartDock Gen2 restraint system. Location: rear facing officer's side.	1	
1510-0234	Seat cover material Turnout Tuff.	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	
1510-0279-151	ReadyReach seat belt extender. Location: inboard driver's side rear wall.	1	
1510-0279-152	ReadyReach seat belt extender. Location: inboard officer's side rear wall.	1	
1510-0279-215	ReadyReach seat belt extender. Location: rear facing officer's side.	1	
1685-0033	Seating capacity tag of six occupants.	1	
MISC INTERIOR CAB OPTIONS			
1685-0006	Padded sun visors, driver and officer's side overhead.	1	
1685-0008	Control lanyard Y type for air horns.	1	
1685-0187	Severe duty engine cover, molded polyurethane.	1	
1685-0446	Severe duty overhead console. Includes driver, center and officer overhead ahead of air conditioning plenum. Center overhead includes siren mounting locations. Overhead to match cab interior.	1	
1685-0531	Reduced profile rear engine cover for increased legroom.	1	
1685-0669	Severe duty dash package with low profile center section. Cast alum construction. Includes smooth plate alum lower kick panels; all painted to match cab interior.	1	
1685-0692	Cab insulation package. Includes insulation for ceiling, front wall, rear wall, side walls, below seat risers and in doors.	1	
1685-0891	Cab interior padding to be gray.	1	
CAB ELECTRICAL OPTIONS			
1750-0031	Switch horn button two position DOT/Q2B.	1	
1750-0046-195	Cab Headlights. Position: lower.	1	
1750-0059-179-04	Receptacle Inlet 20 amp with a Yellow cover. Location: outside driver's door next to handrail.	1	
1750-0072-593	12 VDC (or 24VDC) electrical outlet wired battery hot. Location: officer side dash.	1	
1750-0073-586	Antenna base Tessco P/N 90942 (NMO Motorola Style - also called MATM style)	1	

Salescode	Extended Description	Qty	
CAB ELECTRICAL OPTIONS			
	on cab roof. Location: driver side rearward with coaxial cable terminating at the center of the dash board.		
1750-0073-588	Antenna base Tescos P/N 90942 (NMO Motorola Style - also called MATM style) on cab roof. Location: officer side rearward with coaxial cable terminating at the center of the dash board.	1	
1750-0075	English dominant main cab gauge cluster.	1	
1750-0158	Dome Lts Weldon 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. Red light through light assembly switch.	1	
1750-0161	Air compressor, Kussmaul model 091-9B-1, 120V.	1	
1750-0166	ATC override switch.	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	
1750-0343	Battery charger E-ONE LPC 20. 120 volt inlet, 20 amp output. Includes status indicator panel.	1	
1750-0429-593	Dual USB charging ports wired battery hot. Location: officer side dash.	1	
1750-0449	Momentary DPF regeneration override switch.	1	
1750-0514	Peterson LED cab headlights	1	
1750-0576-172	Turn signal TecNiq LED arrow amber pair located upper headlight bezel.	1	
1750-0764	Daytime Running Light TecNiq LED strip (PR) with polished alum housing located between quad headlight bezels (New Typhoon and 100" wide Cyclone only).	1	
1750-0768	TecNiq D07 LED cab door step area lighting. Includes (2) lights at each door area. Lights to be switched with door ajar.	1	
BODY SPEC			
3090-0000	Body Specs - SideStacker aerial with tandem axle. Includes left rear staircase with pocket style drop down step.	1	
BODY COMPT REAR			
3110-0360	Rear of body to have un-painted smooth plate overlay style body panels to facilitate rear body striping.	1	
AERIAL BODY OPTIONS			
3310-0003	Compartments driver side CR100/CR137/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments.	1	
3310-0015	Compartments officer side CR100/95 platform SideStacker with 300g tank. Includes rescue style extended height compartments ahead of wheel well with	1	

Salescode	Extended Description	Qty	
AERIAL BODY OPTIONS			
	standard hosebed.		
3310-0032	Recessed tubes for (6) pike poles. Not available on HP75 SideStacker.	1	
3310-0050	Crosslay triple 5.5" wide single stack to hold up to 200' of 2.0" DJ (each) or 150'-200' 2.5" DJ (each). Includes storage pan to rear of crosslays	1	
3310-0069	Rear ladder tunnel doors. Vertically hinged smooth plate to match rear body finish.	1	
3310-0096	Doors for rear master and jack control controls. Doors will match rear body finish.	1	
3310-0162	Jack leg opening covers diamond plate (4) sets. Includes diamond plate outrigger covers and fixed diamond plate filler panels. HM100/HR100/110 requires surface mount warning lights.	1	
3310-0309	Auxiliary Jack pad 26X26 (4) with 20 degree formed handle. Includes (4) mounting brackets.	1	
3310-0513	Fuel fill hinged door and fixed panel below door each side to rear of rear axle to be diamond plate.	1	
DOORS			
3300-0007-017	Door single vertical hinged painted. Location(s): R3	1	
3300-0007-018	Door single vertical hinged painted. Location(s): R4	1	
3300-0011-005	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L3	1	
3300-0011-006	Door single horizontal hinged lift-up box pan configuration painted. Location(s): L4	1	
3300-0017-007	Door roll up short (up to 45") with satin finish ROM. Location(s): L5.	1	
3300-0019-003	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L1.	1	
3300-0019-004	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L2.	1	
3300-0019-008	Door roll up tall (greater than 45") with satin finish ROM. Location(s): L6.	1	
3300-0019-015	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R1.	1	
3300-0019-016	Door roll up tall (greater than 45") with satin finish ROM. Location(s): R2.	1	
3300-0368	Pull-down bungee type straps for full height and high side roll-up door(s) on body / pump module. For use with ROM and AMDOR doors only.	1	
SHELVES			
3370-0246	Adjustable shelf for non-transverse compartments. Location:	2	L2 and R2
TRAYS / TOOLBOARDS			
3380-0498	Tray, floor mounted roll-out with gas spring. 500 lbs. capacity. Location:	2	L2 and R2

Salescode	Extended Description	Qty	
TRAYS / TOOLBOARDS			
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	L6
COVERS			
3305-0023	Nylon black cargo net at rear of diamond plate or vinyl hose bed cover or similar.	1	
3305-0025	Nylon black cargo net on sides for crosslay cover.	1	
3305-0034-000-13	Vinyl Black hose bed cover without rear flap(s). Requires rear cover option.	1	
3305-0038-000-13	Vinyl Black crosslay cover top only.	1	
3305-0066	Vinyl cover for front headboard opening. Cover to be black with twist locks in the corners and snaps on the sides.	1	
PUMP PANELS			
3134-0006	The single gauge panel on the driver's side of the side mount module is to be hinged downward. Includes two (2) cable hold opens, and latches.	1	
3134-0016	Stainless steel driver and officer side pump panels.	1	
3134-0143	Officer side pump panel to be vertical hinged on forward extrusion. Panel to be (3) pieces with upper (2) panels secured in the closed position with push button latches. Upper panel to be held open with gas shock.	1	
MISC PUMP PANEL OPTIONS			
4460-0003	Pump panel tags color coded per NFPA compliance.	1	
PUMP MODULE OPTIONS			
3136-0000-202	Air horn switch at pump panel. Switch to be labeled "Evacuation Alert". Location: driver side pump panel.	1	
3136-0005	The crosslay divider(s) to be notched both ends for bail handle nozzles.	1	
3136-0006	Two (2) pump compartment heaters are to be mounted in the pump area. Locate as low as possible.	1	Manual added by JSCIANNI on 07-OCT-20
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	
WATER TANK			
4010-0195	300 gallon "T" water tank. UPF Poly III blue fill tower.	1	
TANK PLUMBING			

Salescode	Extended Description	Qty	
TANK PLUMBING			
4450-0010	2" tank fill Akron manual valve.	1	
4450-0022	3" tank to pump Akron manual valve.	1	
LADDER STORAGE / RACKS			
3340-0111-701	Horizontal ladder bracket. Location and type of ladder: over L1 for Little Giant model 17.	1	
3365-0013-605	Center mounted ladder tunnel. Ladder rack to hold: (2)PEL-35, PEL-24, (2)PRL-16 and FL-10.	1	
HANDRAILS / STEPS			
3330-0002-050	Slide-out platform, rollerless. Includes chrome grab handle centered on the front face of the platform (includes hand rail as applicable). Located below driver side pump panel.	1	
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.	3	
3330-0279-062	Innovative Controls dual lighted LED folding step. Location: driver side front compartment face. Each location requires a minimum of (1) handrail per NFPA.	3	
MISC BODY OPTIONS			
3340-0093	Mud flaps, rear, black with E-ONE logo.	1	
3340-0270	The painted aerial body side panels shall be smooth / flush. Applies to SideStacker HB side, panels next to water tank on MM, and upper body sides on RLP or RLX.	1	
3340-0653	Diamond plate tandem axle wheel well. Includes bolt-on composite wheel well liners and bolt-on polished alum fenderettes.	1	
3340-0677-0AH	Stokes basket storage top of body driver side forward for storage of a Ferno Model 71 stokes basket.	1	Manual added by DBRAY on 08-OCT-20
3340-1632	Diamond plate corner guard for the rear compartment face forward of staircase(s). Guard to wrap around the corner. SideStacker or NPNT w/ side staircase aerial bodies only.	1	
3340-1648	Anodized aluminum trim on bottom edge of all body compartment openings including pump enclosure if applicable with painted edges.	1	
PUMPS			
4005-0032	Rating 1750 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	

Salescode	Extended Description	Qty	
PUMP OPTIONS			
4015-0022	Mechanical pump seal - Hale.	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	
4015-0144	Manual remote operated master pump drain. The master drain control shall be clearly marked and placed in accessible location below running board on driver side or L1 compartment.	1	
4015-0238	Hale electric primer (oil-less).	1	
INTAKES			
4440-0005	2.5" Left Intake Akron Manual Valve.	1	
4440-0006	2.5" Right intake Akron manual valve.	1	
INTAKE OPTIONS			
4445-0048	Intake pressure relief valve, Task Force Tips.	1	
DISCHARGES AND PRECONNECTS			
4415-0012-654	1.5" Crosslay with Akron manual valve. Location: crosslay 1 & 2.	2	
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	
4415-0034-583	3" Right Pump Panel Discharge Akron Manual Valve (Waterous pumps noted location to be forward lower port). Location: right side discharge 1.	1	
4415-0051	4" Waterway Discharge with 3" Akron Manual Valve.	1	
4415-0058-655	2.5" Crosslay Akron Manual Valve. Location: crosslay 3.	1	
DISCHARGE OPTIONS			
4417-0175	Innovative Controls push/pull valve controls with locking T handles.	1	
4417-0176	Innovative Controls 3/4" bleeder/drain valve include lift lever with ergonomic grip.	8	
4417-0185	Innovative Controls discharge and Intake bezels with integral color code and verbiage for side mount pump panel.	1	
PRESSURE GOVERNORS			
4465-0011	Class 1 TPG pressure governor. Includes, water, oil, volt and tachometer.	1	

Salescode	Extended Description	Qty	
GÄUGES			
4435-0083	Innovative Controls 10 LED SL series water tank level gauge. On pump panel.	1	
4435-0246	2.5" Innovative Controls stainless steel case pressure gauge (0-400) with color code bezel.	8	
4435-0247	4" Innovative Controls stainless steel case master pressure gauges with bezel. Intake 30-0-400, and discharge 0-400.	1	
ELECTRICAL SYSTEMS			
5010-0039	V-MUX Electrical system for aerals.	1	
5010-0049	Vehicle data recorder - 2009 / 2016 NFPA compliant. Includes occupant detection shown in multiplex display. E-ONE chassis only.	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	
LIGHT BARS			
5300-0506-000-4T	Front light bar LED color: Red with clear lenses (if applicable, includes side facing when colors are the same.)	1	
5300-0514	Whelen MK9S short slide bolt bracket mount for mini front light bars (4).	1	
5300-0524-035	Whelen F4 Mini-Freedom LED light bars (PR) 21.5" with 5 LEDs in each bar. Location: front cab corners at 20 degree angle.	1	
WARNING LIGHT PACKAGES			
5550-0173-535	Whelen M6 Super LED lower level warning light package. Includes (8) red M6R LED light heads and (2) red M2R LED 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			
5600-0078-479-06	Whelen Super LED beacon (PR) model L31H with Red domes. Location rear upper body on aerial style brackets.	1	
5600-0105-170	Hazard (door ajar) light 2" LED. Location: center overhead.	1	
SIRENS			
5500-0009	Federal PA300 electronic siren recessed mounted.	1	
5500-0011-209	Federal Q2B siren - Pedestal mounted on bumper. Location: driver side front bumper. Requires activation switch.	1	

Salescode	Extended Description	Qty	
SIRENS			
5500-0024-847	The primary electronic siren control is to be located center overhead console offset to officer side.	1	
SPEAKERS			
5510-0029-211	Speaker, Federal Signal Dynamax ES100 with "E-ONE" grille through bumper. Location: officer side front bumper.	1	
DOT LIGHTING			
5150-0017	License plate light LED with chrome housing located at the rear of the body.	1	
5150-0028	Marker light Truck-Lite LED body/cab package. E-ONE custom cab with rear mount aerial platform bodies only. Includes (3) marker lights on front of platform.	1	
5150-0060	Federal Signal QuadraFlare LED vertical mount tail lights. Includes LED stop/tail, turn and back-up lights with vertical Cast 3 housing and weatherproof connectors.	1	
LIGHTS - COMPARTMENT, STEP & GROUND			
5380-0278	Compartment light package TecNiq T440 4" LED for large bodies.	1	
5380-0280	Ground light package TecNiq T440 4" LED - large.	1	
5380-0285	Step light package body TecNiq T440 4" LED - small.	1	
5380-0325	EON LED ladder tunnel light (EA).	2	
LIGHTS - DECK AND SCENE			
5390-0007	Deck/scene light circuit wiring through chassis reverse. Requires rear deck or scene light.	1	
5390-0025	Cab scene lights are to be switched with cab doors in addition to standard.	1	
5390-0087-397	Whelen M6 Linear Super LED scene lights (PR). Switched in cab (lights mtd on the sides of apparatus to be switched separately). Locate (1) each side of cab, rearward of forward doors, up high.	1	
5390-0087-444	Whelen M6 Linear Super LED scene lights (PR). Switched in cab (lights mtd on the sides of apparatus to be switched separately). Locate (1) each side over rear ladder tunnel.	1	
5390-0216	Hose bed light Optronics LED model TLL44 Locate at front of hose bed. Switched with work light switch in cab.	1	
5390-0217	Crosslay light Optronics LED model TLL44. Locate to rear of crosslay (SM) and forward of crosslay (TM as applicable). Switched with work light switch in cab.	1	
LIGHTS - NON-WARNING			

Salescode	Extended Description	Qty	
LIGHTS - NON-WARNING			
5400-0003	Engine compartment light (EA).	1	
5400-0010	Incandescent pump compartment light (EA).	1	
5400-0259	TecNiq model E10 pump panel LED light package with (3) lights per side pump panel. Pump panels over 45" may require additional lights. Side mount only.	1	
CONTROLS / SWITCHES			
5100-0000-198	Foot switch to control air horns located driver's side.	1	
5100-0006-198	Foot switch to control Q2B located driver's side.	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	
5350-0244-202	FRC ACT 3-way aerial Intercom to provide communications between the turntable control station, the aerial tip and driver side pump panel.	1	
MISC ELECTRICAL			
5110-0017	Back-up alarm 97 dB.	1	
5110-0219-663	Blue Sea 12V power distribution module model 5032. Location: L1 high on forward wall.	1	
5110-0219-744	Blue Sea 12V power distribution module model 5032. Location: R1 high on forward wall.	1	Manual added by MIFOLSOM on 08-OCT-20
5110-0219-762	Blue Sea 12V power distribution module model 5032. Location: behind officer's seat.	1	
LIGHTS - AREA			
5450-0646-063	Light Whelen 12V Pioneer Plus flood LED model PFH2P powder coated white with external bottom raise pole mount (EA). Includes switch in cab (driver and officer side facing lights switched separately). Location: officer side back of cab.	1	
5450-0646-064	Light Whelen 12V Pioneer Plus flood LED model PFH2P powder coated white with external bottom raise pole mount (EA). Includes switch in cab (driver and officer side facing lights switched separately). Location: driver side back of cab.	1	
AERIAL MODEL			
6100-0157	Platform 95 Rear-Mount. Includes fabricated SideStacker style turntable deck, platform with angled corners, left side turntable console, turntable mansaver bars and jack leg flood lights.	1	

Salescode	Extended Description	Qty	
AERIAL HYDRAULIC SYSTEM OPTIONS			
6150-0003-216	Gauge aerial hydraulic oil level. Electronic display to be located on pump operator's panel.	1	
6150-0014	Aerial hydraulic pump to be upgraded to a variable displacement style pump	1	
AERIAL CONTROLS			
6850-0037	Advanced Aerial Control System - Platform. Includes body protection, cradle alignment ft and 3.2" displays with flowmeter at each control console.	1	
6850-0043	Diamond plate turntable console mounted to tube style pedestal mount. Includes side hinged diamond plate cover with hinge on outboard side. Includes modified left side turntable handrail. (95-platform and HP/HPS100 Platform only)	1	
6850-0081	Platform levelling system with assist to allow adjustment of platform pivot angle from cab. Includes two switches, one with multi-color light accessible by driver to indicate platform is in alignment with ladder and a second switch for platform level assist.	1	Manual added by MIFOLSOM on 08-OCT-20
6850-0090	Programming to initiate auto-level operations for the platform when engine started or when the transmission is shifted to reverse. Requires platform leveling option 6850-0081.	1	Manual added by MIFOLSOM on 13-OCT-20
MONITORS			
6300-0017	Monitor painted silver from OEM.	1	
6300-0108	Monitor Akron StreamMaster II electric with 5177 nozzle 1250GPM for platform. Includes tip controls, base controls and a butterfly valve. Monitor to have multiple flow ratings based on aerial model and monitor position.	1	
AERIAL WARNING LIGHTS			
6550-0002	Outrigger warning lights (4) LED. Truck-Lite model 91R.	1	
6550-0032	Whelen M6 Super LED red warning lights (4). Located down low across front of platform wired to upper level lights.	1	
AERIAL LIGHTING			
6560-0029-000-03	Ladder climbing lights Truck-lite LED. Lens colors shall be Blue.	1	Manual added by MIFOLSOM on 08-OCT-20
6560-0041	Whelen LED model PFBP12C at base (PR).	1	
6560-0163-235	Light Whelen Mikro Pioneer model MPPWCS low profile pedestal mount with a white housing with chrome cover. Switched at light head and base console. Location(s): left side front of platform.	1	
6560-0163-236	Light Whelen Mikro Pioneer model MPPWCS low profile pedestal mount with a white housing with chrome cover. Switched at light head and base console. Location(s): right side front of platform.	1	

Salescode	Extended Description	Qty	
AERIAL LIGHTING			
6560-0311-240	Whelen Pioneer PFH1 12V LED floodlight with pole mounted at platform. Includes switch on light head. The light shall be located left rear of platform.	1	Manual added by MIFOLSOM on 30-OCT-20
6560-0311-241	Whelen Pioneer PFH1 12V LED floodlight with pole mounted at platform. Includes switch on light head. The light shall be located right rear of platform.	1	Manual added by MIFOLSOM on 30-OCT-20
WATERWAY OPTIONS			
6350-0005	Rear 4" NST waterway inlet for rear mounted aerals. Includes chrome cap.	1	
6350-0012-219	Akron 2.5" valve for platform. Valve to be located at the left rear of platform.	1	
6350-0014	2.5" chrome elbow with 2.5" x 1.5" reducer and 1.5" cap for platform / ladder discharge valve.	1	
6350-0067	2.5" Innovative Controls stainless steel case pressure gauge (0-400) with color code bezel. Locate next to waterway inlet.	1	
BREATHING AIR			
6400-0013	Breathing air platform with (1) 509CF cylinder. Includes low air alarm.	1	
AERIAL EQUIPMENT			
6500-0000-221	Hose box for 50' of 1.75" DJ hose located left side of platform.	1	
6500-0000-222	Hose box for 50' of 1.75" DJ hose located right side of platform.	1	Manual added by DBRAY on 06-OCT-20
6500-0011-T97	Pike pole tube for 6' pole on ladder. Location: right side base section behind sign plate.	1	Manual added by DBRAY on 21-MAY-21
6500-0136	Standard mask box for breathing air system to be located on right side behind platform bucket.	1	Manual added by DBRAY on 08-OCT-20
6500-0149-1CG-5V	Stokes basket storage brackets for use with Ferno Model 71 Stokes. The stokes basket shall mount to the base section on the right side toward front. Stokes not included.	1	
6500-0228	PAC TRAC Ironslok Halligan/Axe tool mounting bracket model# K5003. Does not include halligan or Axe. Location: right side corner inside of platform.	1	Manual added by DBRAY on 07-OCT-20
SIGN PLATES			
6750-0002-000-35	Aerial sign plates 22 x 144 (PR). Does not include lettering. Color: FLNA 4145 E-ONE BLACK.	1	
AERIAL TESTING			
6900-0000	Aerial flow test - 3rd party.	1	
6900-0007	Aerial 2016 NFPA Certification.	1	
GROUND LADDERS			
7800-0002	Alco-Lite FL-10, 10' folding ladder without shoes.	1	

Salescode	Extended Description	Qty	
GROUND LADDERS			
7800-0010	Alco-Lite PRL-16' roof ladder.	2	
7800-0016	Alco-Lite PEL-24' 2-section extension ladder.	1	
7800-0024	Alco-Lite PEL-35' extension ladder.	2	
7800-0027	Little Giant model 17 ladder.	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			
8100-0064	Cab paint break - standard with dip to grille. Break is 31.5" inches below the drip rail on Typhoon, legacy Cyclone and 100" wide Cyclone cabs w/o 4" front raised roof.	1	
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 hinged doors that do not have discrete sales codes and removable panels.	1	
8100-0176-000-7W	Paint E-ONE chassis cab - Sikkens paint (non-metallic color). Color: As Specified.	1	
8100-0177-000-35	Paint cab Sikkens two-tone (non-metallic color). Upper area of cab to be painted FLNA 4145 E-ONE BLACK.	1	
8100-0183-000-7W	Paint Body - Large - For Aerials, T/A Tankers/Wetsides, Rear Mounts and Rescues. Sikkens paint (non-metallic color). Color: As Specified.	1	
8100-0355	Paint lift cylinders, extension cylinders and upper turntable steelwork to match the "two tone" sale code color (does not apply to TT deck).	1	
8100-0396	Undercoating E-ONE. To be applied after customer final inspection.	1	
8100-0603-000-7W	Paint aerial platform heat shields (Sikkens). Includes all side heat shields (excluding rivets). Color: As Specified.	1	Manual added by JSCIANNI on 07-OCT-20
INTERIOR PAINT			
8150-0011	The interior of the cab to be painted Zolatone gray.	1	
LETTERING			
8200-0117	Sign Gold Letter (Each) upto 6" tall. The exact size and location of the letters as specified by the customer.	100	
8200-0118	Sign Gold Letter (Each) upto 12" tall. The exact size, color and location of the letters as specified by the customer.	22	

Salescode	Extended Description	Qty	
STRIPING			
8200-0016	White reflective tape on (4) outriggers.	1	
8300-0084-000-G6	Chevron "A" style 6" printed sheet Scotchlite striping full width on rear of body. Includes rear facing extrusions, panels and doors. Colors to be Red/Lemon Yellow.	1	
8300-0101	Black rubrail scotchlite insert.	1	
8300-0330	Single NFPA Scotchlite Stripe - up to 6" wide and straight on cab and the body. Size, color and location as specified by the customer.	1	
8300-0340	Paint break Sign Gold cab stripe with outline - 3/4" wide total, gold with customer specified outline color. To be located above existing paint break.	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	
GRAPHICS			
8400-0033	Logo E-ONE (PR) on aerial lift cylinder. Logo to be sign gold material approx 14" long located midway along outward surface of cylinder.	1	
8400-0060	Graphics drawing showing striping, lettering and logos. Requires E-ONE installed graphics.	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	
9100-0007	20 Year Aerial Device Structural Warranty - Integrity Limited Warranty.	1	
9100-0019	10 Year Limited Paint and Perforation Warranty - For Sikkens Paint.	1	
9100-0102	Meritor 5 year unlimited miles, parts and labor rear drive single or rear drive tandem axle warranty.	1	
9100-0104	Dana 5 year unlimited miles, parts and labor front axle warranty.	1	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
9300-0000	Vehicle familiarization aerial (Domestic). 3 consecutive days. Use 9300-0315 for additional days.	1	
9300-0009	Manuals, Operator and Service In digital format.	1	
9300-0012	Pump panel approval drawings. Will be provided on purchased units prior to	1	

Salescode	Extended Description	Qty	
SUPPORT, DELIVERY, INSPECTIONS AND MANUALS			
	construction.		
9300-0016	Approval Drawings-Standard.	1	
9300-0031	Dash/Console panel layout approval drawings. Will be provided on purchased units prior to construction.	1	
9300-0316	Fire Apparatus Safety Guide published by FAMA, latest edition.	1	
Price Adjustment			
Dealer Supplied Equipment			
G100120	Level 20 Vehicle Lettering	2	
D100100	Aerial Delivery & Orientation	1	
D100600	Wheel Chocks	1	
D1005023	Final Truck Acceptance Inspection at factory for 3 representatives	1	
SOURCEWELL Pump	Source Well Pumper 2019	1	
LOANER SL	Loaner Vehicle	1	



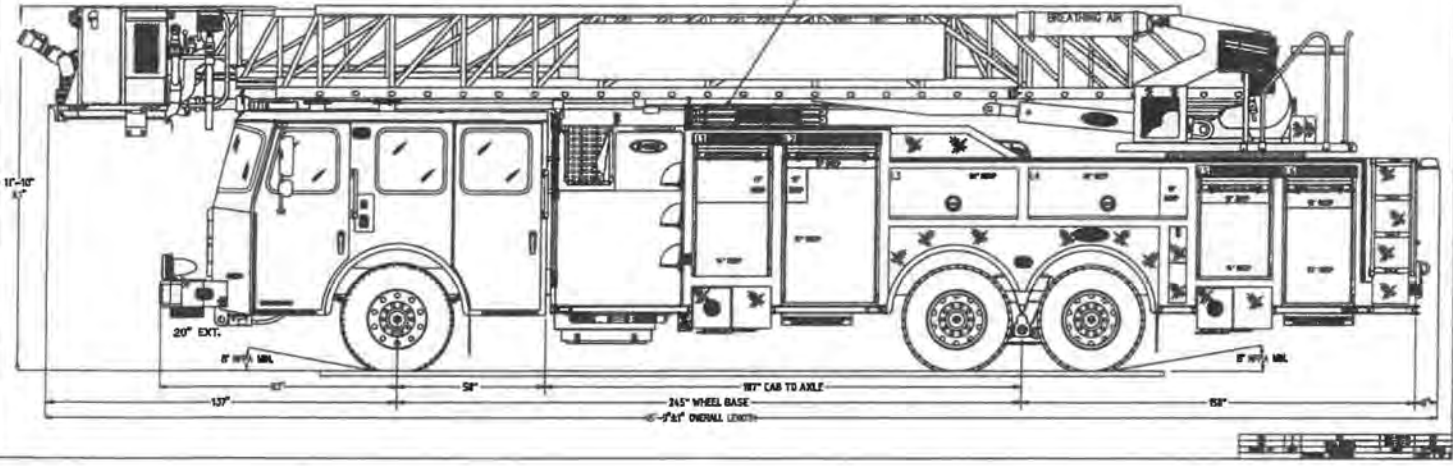
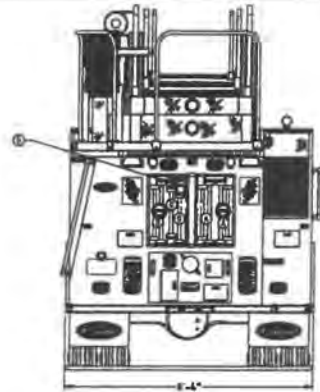
VILLAGE OF SARANAC LAKE
 SARANAC LAKE, NY
 QUOTE 104713
 AERIAL BODY
 E-ONE TYPHOON CHASSIS
 95 PLATFORM

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1750 GPM HALE QMAX PUMP 300 GALLON WATER TANK		ROOF LOAD NOF OF 5.00' LON	
COMPT.	OPENING	INTERIOR DIMENSION	
L1/R1	29W 46H	29	46
L2/R2	36W 56H	36	56
L3	50W 19H	50W	19H
L4	63W 19H	63W	19H
L5	29W 32H	29	32
L6	26W 44H	26	44
R3	31W 19H	30W	19H
R4	49W 30H	49W	30H

GROUND LADDERS			
ITEM	LADDER LENGTH	MODEL NUMBER	QTY
A	20' 2-SECT.	REL-30	2
B	24' 2-SECT.	REL-24	1
C	16' ROOF	REL-16	2
D	10' FOLDING	FL-10	1
E	LITTLE GIANT	MODEL 17	1





VILLAGE OF SARANAC LAKE
SARANAC LAKE, NY
QUOTE 104713
AERIAL BODY
E-ONE TYPHOON CHASSIS
95 PLATFORM

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