



QUOTATION

HME, Inc.
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Exp. Date: 06/15/2019
Quote No: 23204-0001
Job/Order No: 23204
CHASSIS: - AF1 Ahrens-Fox AF1 Chassis
PUMP: AERIAL-IV Pump Module, Aerial, GEN IV, Ahrens-Fox Pump
BODY: TA-QUINT 111'/104' Aerial, Tandem Axle, Body
HME PLTFRM: HAF104P 104' Rear Mount Four Section Smart Platform
WARRANTY: WARRANTY Limited Warranty - Use For Contracts

06/12/2020

PART NO	S	DESCRIPTION	PG	QTY	ID
		== Ahrens-Fox AF1 Chassis - 4.001 ==	1	1	HMC
00-00-0012		NFPA-1901, Current Edition - Complete Apparatus	1	1	HMC
00-00-90SF	S	> Vocation and Basic Attributes - Apparatus	1	1	HMC
00-00-92SF	S	> Paint Codes and Basic Attributes - Apparatus	2	1	HMC
00-00-940C		Details of Construction - Order Confirmation	3	1	HMC
		CHASSIS		1	HMC
00-J0-0800		Ahrens-Fox Fire Engine Company Cab & Chassis		1	HMC
00-J0-2010		-- Custom Chassis - Vertically Integrated Builder	3	1	HMC
01-A0-0130		6x4 Chassis Vocation - Tandem Axle Drive - MFS Front Axle		1	HMC
01-H0-1800		> -- Triple Frame Rails	3	1	HMC
01-I0-1300		-- Frame Rail Finish - Galvanized, Triple Rails	4	1	HMC
01-I0-1500		-- Fastener Finish - ArmorGalv®	4	1	HMC
01-J0-4000		-- Cab Main Frame Crossmember	4	1	HMC
07-A0-2023		-- Front Axle 23,000# - Meritor MFS	4	1	HMC
07-AC-4500		-- 45° Cramp Angle	4	1	HMC
07-B0-0100		-- Oil Seals - Front Axle - Factory Premium	4	1	HMC
07-C0-0210		-- Disc Brakes - Front Axle - EX-225	5	1	HMC
07-R0-1024		-- Front Suspension 22,500# - Semi-Elliptical Spring	5	1	HMC
07-RS-0100		-- Shock Absorbers - Front Axle (Semi Elliptical Spring)	5	1	HMC
07-Y0-0124		-- Steering - 22,500# - Sheppard Dual Gear	5	1	HMC
10-GF-2100	S	> -- Goodyear 445/65R22.5-20PR (L) Front - G296 - 24,600#-26,320#	5	1	HMC
10-GG-0046	S	-- 24,400# - Int Serv Max Load Rating G296 445/65R22.5 L	5	1	HMC
10-GV-0068		-- Tire Speed Rating - 68 MPH	6	1	HMC
10-W0-1040		-- Front - Aluminum Wheels - 13.00	6	1	HMC
10-X0-0100		-- Stainless 'Baby Moon' Caps & Nutcovers	6	1	HMC
08-AT-1058		> -- Tandem Rear Axle 58,000#-60,000# - Meritor RT-58-185	6	1	HMC
08-AU-0100		-- Tandem - Inter-Axle Differential Lock	6	1	HMC
08-AV-R185		-- 185 Series Differential - Tandem Axle	6	1	HMC
08-AV-S010		-- Axle Lube - Non Synthetic	6	1	HMC
08-B0-0100		-- Oil Seals - Rear Axle - Factory Premium	6	1	HMC
08-C0-0220		-- S-Cam Brakes - Tandem Rear Axle	7	1	HMC
08-PA-0300		-- Vehicle Top Speed 65 - 68 MPH	7	1	HMC
08-PA-1100		-- NFPA Vehicle Top Speed Statement (Revised 6/25/2018)	7	1	HMC
08-R0-3060		-- Tandem Suspension 60,000# - Raydan Air Link Walking Beam	7	1	HMC
09-A0-1100		-- Air System - Color Coded Nylon Air Lines - Tandem Axle /	8	1	HMC
		35,000#GAWR SA			
09-A0-1208		-- Bendix AD SP Dryer	8	1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
09-D0-0102		/-- Air Tank Drains - Manual	9	1	HMC
09-E0-0210		/-- Front Axle Service Brake Locking System	9	1	HMC
09-L0-0600		/-- ABS Brake System - 6 Wheel - Meritor/Wabco	9	1	HMC
09-LB-1110		/-- ABS Mud & Snow Selector Switch	10	1	HMC
09-RS-1012	>	/-- Stability Enhancement System - 6 Wheel - Meritor/Wabco	10	1	HMC
10-GT-5810		/-- Goodyear 315/80R22.5-18PR (J) Rear - RHD II - 59,120#	10	1	HMC
10-GV-0075		/-- Tire Speed Rating - 75 MPH	10	1	HMC
10-W0-5020		/-- Inner and Outer Rear - TA - Aluminum Wheels - 9.00	10	1	HMC
10-X0-0300		/-- Stainless "Lincoln Hat" Hub & Nut Covers	10	1	HMC
10-GW-0132		/-- Tire Pressure Monitoring Device - 3 Axles - LED Alert	11	1	HMC
08-RS-0500		/-- Axle & Chassis Laser Alignment	11	1	HMC
13-EU-6700	>	Cummins X15 - 600 HP - MY 18 - 1400 Radiator	11	1	HMC
13-A0-1400		/-- Engine Cooling System Radiator - 1400 Sq. In.	11	1	HMC
13-A0-1450		/-- Engine Coolant Recovery System	12	1	HMC
13-A0-1500		/-- Charge Air Cooler - Engine Air Intake	13	1	HMC
13-A0-1700		/-- Radiator Coolant	13	1	HMC
13-A0-1900		/-- Premium Cooling System Hoses	13	1	HMC
13-A0-1960		/-- Constant Torque Cooling System Clamps - Entire System	13	1	HMC
13-A0-1974		/-- Heater Shut Off Valves	14	1	HMC
13-EU-9010		/-- Cummins Tariff Surcharge - January 1, 2019 (ISX)		1	HMC
13-I0-0004		/-- Engine Air Intake Filter, K&N, Washable	14	1	HMC
13-L0-0002		/-- Engine Oil - First Fill	14	1	HMC
13-N0-0220	S	/-- Engine Brake - Cummins ISX12/X15 Engine	14	1	HMC
13-P0-2300		/-- Fast (High) Idle - Manual Select - Auto Low Voltage	14	1	HMC
13-S0-0040		/-- Corrosion Inhibitor	15	1	HMC
13-V0-0120		/-- Auxiliary Engine Cooler - Sendure	15	1	HMC
13-V0-0210		/-- Spark Arrestor - Air Intake	15	1	HMC
13-V0-3020		/-- Fan Clutch - Fully Variable Fan Drive	15	1	HMC
13-Y0-0622		/-- MY 18 Compliant Exhaust Treatment System - X-15	15	1	HMC
13-Y0-1612	>	/-- Cummins Aftertreatment System - MY 18 - X15	15	1	HMC
13-Y0-3010		/-- Stainless Tailpipe - Curb Side - 90° Exit - Straight Cut End	16	1	HMC
13-Y0-6010		/-- Exhaust Tailpipe Diffuser	16	1	HMC
13-Z0-0017		/-- DEF System - 5 Gallon Reservoir - MY 18	16	1	HMC
14-C0-4060		/-- Allison 4000EVS Automatic Transmission	16	1	HMC
14-D0-0100		/-- Transmission Fluid - Allison TES-389	16	1	HMC
14-ER-0200		/-- Five Speed Allison Programming - 4000EVS	16	1	HMC
14-ET-0100		/-- Automatic Neutral Programming - 2500 EVS / 3000EVS / 4000EVS	17	1	HMC
14-HF-0100		/-- Drivertrain Fluid Monitoring System	17	1	HMC
14-W0-1200		/-- 1810 Series Drivelines	18	1	HMC
25-A0-2400	>	/-- Fuel Tank - 65.5 Gallon Draw - Stainless Straps	18	1	HMC
25-U0-1002		/-- Electric Fuel Re-Prime Pump	19	1	HMC
25-V0-1000		/-- Wire Braided Fuel Lines	19	1	HMC
45-D0-2400	>	/-- 400 Amp Alternator - Niehoff	19	1	HMC
25-F0-0200		/-- Fuel Filter - Cummins - Factory	19	1	HMC
		CAB MODEL		1	HMC
40-C0-0524	S <	Ahrens-Fox - MFDxI - 12" (notched) - 3/16" Aluminum Tilt Cab Note: move entire raised roof forward further to cover AC differently than done on #23205	19	1	HMC
14-ES-0200		/-- Transmission Selector - Push Button Type	23	1	HMC
14-ES-0400		/-- Transmission Fluid Check - Transmission Selector	23	1	HMC
40-U0-0212		/-- In-Dash AC / Heat / Defrost with Floor Heat and AC - AF1 - Raised roof	23	1	HMC
40-U0-0470	>	/-- 45K BTU AC / 33.4K BTU Heat - Ceiling Mounted Evaporator - Single Condenser	24	1	HMC
40-U0-0620		/-- Cab Climate Control Insulation Package	24	1	HMC
45-E0-0100		/-- EMI/RFI Noise Suppression	24	1	HMC
45-NS-0802		/-- Stainless Steel Battery Tray	25	1	HMC
45-NU-0304		/-- Single Battery System - 4 Group 31	25	1	HMC
45-NU-0410		/-- Battery Jumpers	25	1	HMC
45-NU-0462		/-- Battery On Indicator Light - External View	26	1	HMC
45-T0-0110		/-- 40 Amp - Battery Charger Plus Air Compressor - ProMariner	26	1	HMC
09-X0-1400		/-- Kussmaul - Auto Air 091-9B-1 - 120VAC Compressor	26	1	HMC
45-T0-6112		/-- Kussmaul 91-94-12 Remote Charge Indicator - ProTech	27	1	HMC
		Charger			

PART NO	S	DESCRIPTION	PG	QTY	ID
45-T0-6210		<i>/-- Charge Indicator Panel on Driver's Seat Box</i>	27	1	HMC
45-Z0-1200		<i>/-- Kussmaul 20 AMP - 120v - Super Auto Eject</i>	27	1	HMC
45-Z0-1302		<i>/-- Yellow Auto-Eject Cover</i>	27	1	HMC
45-Z0-1314		<i>/-- Plain Cover</i>	27	1	HMC
45-Z0-1320		<i>/-- Cab Exterior Mounted - Behind the Driver's Door</i>	27	1	HMC
45-NU-0510		<i>/-- Battery Jumper Studs</i>	28	1	HMC
		CAB INTERIOR		1	HMC
40-D0-5010		Cab Interior Appointments and Options - AF1 -- Apparatus		1	HMC
40-DE-0300	<	<i>/-- Engine Enclosure - Vinyl Covering - Acoustiblok - NO FLUID CHECK HATCH</i>	28	1	HMC
		The underside insulation MUST extend completely to the bottom of the doghouse			
40-DE-1040		<i>/-- Brushed Stainless Interior Door Panels</i>	28	1	HMC
40-DE-2010		<i>/-- Interior Padding - Standard Ceiling</i>	28	1	HMC
40-DE-2030		<i>/-- Interior Padding - Hushcloth Rugged Rear Wall</i>	28	1	HMC
40-DE-2060		<i>/-- Floor Material - Acoustical Wear Mat</i>	29	1	HMC
40-DE-3050		<i>/-- Cab Door Reflective Material - Diamond Grade Chevron</i>	29	1	HMC
40-DE-3430		<i>/-- Cab Door Interior Warning Lights - Foster Light</i>	29	1	HMC
40-DE-4010		<i>/-- Cab Step Well Trim - Step Tops and Toe Kick Area</i>	29	1	HMC
40-DE-7020		<i>/-- Steering Wheel and Column - Smart Wheel</i>	29	1	HMC
40-DH-0260		<i>/-- Grab Hndls - Inside - Driver's, Officer's A-Post and Both Crew</i>	30	1	HMC
		Doors			
40-DH-1220		<i>/-- Officer's Radio Compartment With Door</i>	30	1	HMC
40-DS-4120		<i>/-- Full Width Intermediate Front Step - 100" Cab</i>	30	1	HMC
40-DS-4210		<i>/-- Cab Crew Area Foot Rest - 100" Cab</i>	31	1	HMC
40-LD-0010		<i>/-- Interior Lighting Group - Ahrens-Fox</i>	31	1	HMC
40-LD-0420		<i>/-- LED Strip Light Interior Light Packages</i>	31	1	HMC
40-LD-4010		<i>/-- Step Nose LED Lighting - WHITE/RED</i>	31	1	HMC
40-LD-5012		<i>/-- Driver and Officer Door Strip Lighting - WHITE/RED</i>	31	1	HMC
40-LD-5184		<i>/-- Cab Door Controlled</i>	31	1	HMC
40-LD-5186	>	<i>/-- Red Lighting Driver Switch Controlled</i>	31	1	HMC
40-LD-5193	>	<i>/-- White Lighting Driver Switch Controlled</i>	31	1	HMC
40-LD-5102		<i>/-- Forward Crew Area LED Strip Lighting - WHITE/RED</i>	32	1	HMC
40-LD-5184		<i>/-- Cab Door Controlled</i>	32	1	HMC
40-LD-5104	S <	<i>/-- Rear Crew Area (Split) LED Strip Lighting - WHITE/RED</i>	32	1	HMC
		Note: Notched strip lights			
40-LD-5184		<i>/-- Cab Door Controlled</i>	32	1	HMC
40-LD-5112		<i>/-- Crew Cab Door Area LED Strip Lighting - WHITE/RED</i>	32	1	HMC
40-LD-5184		<i>/-- Cab Door Controlled</i>	32	1	HMC
40-LD-5188	>	<i>/-- Crew Area Toggle Switch Controlled</i>	32	1	HMC
40-LD-5182		<i>/-- Interior Cab Light Color Control</i>	32	1	HMC
40-LG-1010		<i>/-- Console - Officer Laptop Desk</i>	33	1	HMC
40-LM-1010		<i>/-- Maplight - Federal Signal LF12ES-LED</i>	33	1	HMC
40-V0-0010		<i>/-- Glass Cockpit Instrumentation and Controls with VirtualEngineer</i>	33	1	HMC
40-V0-0120		<i>/-- Audible Turn Signal Reminder</i>	34	1	HMC
40-V0-0122		<i>/-- Audible Lights On Reminder</i>	34	1	HMC
40-V0-0124		<i>/-- Audible Parking Brake Reminder</i>	34	1	HMC
40-V0-0148	>	<i>/-- Odometer Activated While in Pump Mode</i>	34	1	HMC
40-V0-1010		<i>/-- Backup - Vehicle Safety System</i>	35	1	HMC
40-V1-0100		<i>/-- Driver's Control Center</i>	35	1	HMC
40-V1-0200		<i>/-- Officer's Control Center</i>	35	1	HMC
40-X0-1302		<i>/-- White Warning Light Cut-Out Switch</i>	36	1	HMC
40-X0-1423		<i>/-- Outside Temperature Monitor</i>	36	1	HMC
45-NS-0300		<i>/-- Apparatus Base Digital Electrical System - Class1 EsKey</i>	36	1	HMC
45-NS-0210		<i>/-- Information Display Module - Driver's Position</i>	37	1	HMC
69-C0-0100		<i>/-- On Board USB Electronic Operator's Manual w/Parts List</i>	37	1	HMC
40-X1-0010		<i>/-- Control Center Console - Multiplexed - AF1</i>	38	1	HMC
40-V0-0510		<i>/-- Parking Brake Control - Doghouse Switch Panel</i>	38	1	HMC
40-X0-6302		<i>/-- Recessed Cup Holders - Console Mounted</i>	38	1	HMC
40-X1-001A	>	<i>/-- Upper Left Upper Position - A</i>		1	HMC
40-X1-0302	>	<i>/-- Electronic Siren - 3" Console Mounting Plate</i>	38	1	HMC
40-X1-001B	>	<i>/-- Middle Left Upper Position - B</i>		1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
40-X1-0404		-- Pump Shift - 3" Console Mounting Plate	38	1	HMC
40-X1-001C	>	-- Lower Left Upper Position - C		1	HMC
40-X1-0500		-- 5" Blank Panel	38	1	HMC
40-X1-001D	>	-- Left Horizontal Forward Position - D		1	HMC
40-X1-0314		-- Mirror Controls - 3" Console Mounting Plate	39	1	HMC
40-X1-001E	>	-- Left Horizontal Middle Position - E		1	HMC
40-X1-0500		-- 5" Blank Panel	39	1	HMC
40-X1-001F	>	-- Left Horizontal Rear Position - F		1	HMC
40-X1-0602		 -- Storage Tray - 6" Console Mounting Plate	39	1	HMC
40-X1-001G	>	-- Upper Right Upper Position - G		1	HMC
40-X1-0304		 -- AM/FM Radio - 3" Console Mounting Plate	39	1	HMC
40-X1-001H	>	-- Middle Right Upper Position - H		1	HMC
40-X1-0312		 -- USB & Power Point - 3" Console Mounting Plate	39	1	HMC
40-X1-001I	>	-- Lower Right Upper Position - I		1	HMC
40-X1-0500		-- 5" Blank Panel	39	1	HMC
40-X1-001J	>	-- Right Horizontal Forward Position - J		1	HMC
40-X1-0308		-- Heater Controls - 3" Console Mounting Plate	39	1	HMC
40-X1-001K	>	-- Right Horizontal Middle Position - K		1	HMC
40-X1-0504		-- Dual Cup Holder - 5" Console Mounting Plate	39	1	HMC
40-X1-001L	>	-- Right Horizontal Rear Position - L		1	HMC
40-X1-0600		-- 6" Blank Panel	40	1	HMC
40-X1-001M		-- Rear Position - M		1	HMC
40-X1-1000		-- Rear Blank Panel	40	1	HMC
40-X1-8010		-- Rear Facing Crew Doghouse Mounted Cupholders	40	1	HMC
40-X1-9000		-- No Rear Seat Base Mounted Cupholder	40	1	HMC
40-YC-3808		-- Back-Up Camera System - Ahrens-Fox Chassis	40	1	HMC
40-YC-3819		-- Observation Monitor - Driver's Instrument Panel	40	1	HMC
40-YC-3832		-- Camera - Color - Rear - High Performance	40	1	HMC
40-YC-4104		-- Operation - Transmission Reverse Powered	40	1	HMC
40-YC-4200		-- Camera Mounting - Body Rear - Below Hosebed	40	1	HMC
40-YC-4220		 -- Guard, Rear Camera, Cast Products	41	1	HMC
40-Z0-3100		 -- AM/FM Stereo NOAA, Frt Input, Bluetooth Radio w/Four Speakers	41	1	HMC
40-Z0-9910		-- Fire Extinguisher and Hazard Triangle Kit	41	1	HMC
CAB EXTERIOR					
40-D0-6010		Cab Exterior Appointments and Options - AF1 - Chassis		1	HMC
40-D0-0900		-- Cab Crashworthiness Test	41	1	HMC
40-DH-2100		-- Exterior Grab Handles - 24" Long	42	1	HMC
40-DH-4110		 -- Warning Light / Turn Signal, Cab Handrails	42	1	HMC
40-DX-0300		-- Ahrens-Fox Stylized Cab Grille	42	1	HMC
40-G0-1010		-- Cab Front Mud flaps	42	1	HMC
40-G0-1300		-- Cab Ground Lights - LED Strip Lights	43	1	HMC
40-J0-2800		-- Mekra Lang - Smooth Chrome - Htd & Remote Control Mirrors	43	1	HMC
		w/Convex			
40-J0-2802		-- No Mirror Options	43	1	HMC
40-K0-1000		-- Cab Side Windows - Fixed Glass	43	1	HMC
40-K0-1210		 -- Rear Wall Windows - Fixed Glass	43	1	HMC
40-K0-2020		 -- Electric Windows - Four Doors - Driver Additional Controls	43	1	HMC
40-K0-3010		 -- Powered Door Locks - Four Doors	43	1	HMC
40-K0-3510	S <	 -- Rear Window Safety Bars	44	1	HMC
		Note: black powder coated			
40-KA-4022		-- Dark Gray-Lite Door Glass - Cab Side, Crew Doors and Rear (when spec'd)	44	1	HMC
40-LE-1002		-- Engine Maintenance Lights LED - Custom	44	1	HMC
40-N0-0020		-- Cab Lower Side Bright Stainless Trim - 2 Inch	44	1	HMC
40-N0-0805		-- Cab Stainless Fender	44	1	HMC
40-N0-1400		-- Exterior Rear Wall - Diamond Plate Overlay - Bright Finish	44	1	HMC
40-P0-0100		-- Cab Tilt - Electric Pump	45	1	HMC
40-P0-0400		-- Cab Tilt Road Interlock	45	1	HMC
40-P0-1710		 -- Cab Tilt - Aerial Interlock	45	1	HMC
CAB AND CHASSIS PAINT					
40-Q0-1000		Cab & Chassis Paint - Ahrens-Fox Chassis		1	HMC
40-Q0-1212	>	-- Black Interior Paint, Black Zolatone ABS Panels	46	1	HMC
40-Q0-2010		-- Headliner - Black	46	1	HMC
40-Q0-2110		-- Rear Wall Covering - Black	46	1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
40-Q0-2210		-- Floor Covering - Black	46	1	HMC
40-Q0-2310		-- Doghouse Covering - Black	46	1	HMC
40-Q0-2502		-- Dash Housing and Officer Console - Black	46	1	HMC
40-Q0-3020	>	 -- Two-Tone Cab Exterior Paint	46	1	HMC
40-Q0-3080	>	 -- Cab Exterior Paint - PPG - Urethane	48	1	HMC
40-Q0-5030		 -- Two Tone Cab Breakline Strip - Simulated Gold	48	1	HMC
		SEATING		1	HMC
40-RS-0010		Seat Logos by Truck Model		1	HMC
40-RS-2008	>	AF1 / Spectr - MFDxl - LFD - 2 Rear Facing - 2 Center Fwd Face		1	HMC
40-S0-0010		-- Seat Position 1 - Driver's Seat	48	1	HMC
40-S0-1350		-- Highback - Air Ride Suspension - HO Bostrom - Sierra 500 - ABTS	48	1	HMC
40-S0-0020		-- Seat Position 2 - Officer's Seat	48	1	HMC
40-S0-4310		-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 500 - ABTS	48	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	49	1	HMC
40-S0-0030		-- Seat Position 3 - Rear Facing Left Outboard - Behind Driver	49	1	HMC
40-S0-5810	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 500 - ABTS	49	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	49	1	HMC
40-S0-0060		-- Seat Position 6 - Rear Facing Rt Outboard - Behind Officer	49	1	HMC
40-S0-5810	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 500 - ABTS	49	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	49	1	HMC
40-S0-0080		-- Seat Position 8 - Fwd Facing - Left Inside	49	1	HMC
40-S0-5810	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 500 - ABTS	49	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	50	1	HMC
40-S0-0090		-- Seat Position 9 - Fwd Facing - Right Inside	50	1	HMC
40-S0-5810	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 500 - ABTS	50	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	50	1	HMC
40-S0-6100		-- Forward Facing Seat Riser	50	1	HMC
40-S0-7420		-- Gray / Black Durawear Seat Covering	50	1	HMC
40-S0-7810		-- No Heated Seat Cushions	50	1	HMC
40-S0-8002		-- Seat Belt Warning Labels	50	1	HMC
40-S0-8024		Vehicle Data Recorder and Seat Belt Warning System	50	1	HMC
40-S0-8016		-- Seat Belt Warning System Monitor Panel	51	1	HMC
40-S0-8510		Roll Over Occupant Protection - Drvr, Ofcr and 2 Out RR Facing, Seat Integrated	51	1	HMC
		FRONT BUMPER / AUDIBLE WARNING		1	HMC
42-A2-0160		Front Bumper - Painted Formed -- AF1 {Thru Suc - Ctr Hsewl - Thru Q2B - Jumpline}	52	1	HMC
01-V1-0034		 -- Front Bumper Extension - 24" - AF1 {Thru Suc - Ctr Hsewl - Thru Q2B - Jumpline}	52	1	HMC
01-T1-0100		 -- Frt Jumpline, 1.5" w/2" Piping, 90° Swivel Adapter - {Rt Hose}	52	1	HMC
01-T1-0610		Swivel on Gravelshield, Right of the Center Hosewell	53	1	HMC
01-T2-0140		 -- Drain Valve, Class 1, 3/4", Automatic	53	1	HMC
01-T4-0120		 -- Discharge Cap, (Qty) 1.5" Chrome Vented Rocker Lug w/Chain	53	1	HMC
01-W0-1102		 -- Tow Loops - Beneath the Bumper - AF1	53	1	HMC
01-W0-0920		 -- Tow Loops - Painted	53	1	HMC
01-Z0-8024		 -- Front Gravelshield - AF1	53	1	HMC
01-Z0-8206		 -- Center Hosewell - Medium - 24" Ext. - AF1	53	1	HMC
01-Z0-8740		 -- Hosewell Cover, Center - Hinged Diamondplate	54	1	HMC
01-Z0-8824		 -- LED Lighting, Hosewell - AF1	54	1	HMC
01-Z0-8802		 -- Open Grate Mat, Hosewell	54	1	HMC
40-G0-1420		 -- Bumper Ground Lights - LED Strip Lights	54	1	HMC
40-H0-1108		 -- Dual Stutter Tone Air Horns - Bumper Recessed - AF1	54	1	HMC
40-H0-1201		 -- Air Horn Circuit Powered - Battery and Ignition	54	1	HMC
40-H0-1210		 -- Air Horn Control - Lanyard	54	1	HMC
40-H0-1302		 -- Air/Elec Horn-Strg Wheel Cntrl - {Siren Switch Upgrade Here}	55	1	HMC
40-H0-2130		 -- Electronic Siren - Whelen - Model 295SLSA1	55	1	HMC
40-H0-5410		 -- Siren Head Mounting - Doghouse Mounted	55	1	HMC
40-H0-3312		 -- Q2B Mechanical Siren - Bumper Recess Mtd - Driver's Side - AF1	55	1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
40-H0-5110		/-- Siren Circuit Powered - Master Warning Light Switch	55	1	HMC
40-H0-5230		/-- Siren Brake Switch - Driver and Officer Control	55	1	HMC
40-H0-5360		/-- Siren Control - Driver Foot & Officer Button Switches	55	1	HMC
40-HA-2062		/-- Siren Speakers - Two - Cast Products - Inboard Mtd - AF1	56	1	HMC
40-Q0-1068	S	/-- Line-X Coated Pocket Bumper - Cab Exterior Color	56	1	HMC
69-C0-0200		/-- Electronic Operator's Manual w/Parts List - One Set	56	1	HMC
69-C0-0300		/-- FAMA Fire Apparatus Safety Guide	56	1	HMC
		v6.001 - RELEASE DATE - 05/13/2020		1	HMC
		== Pump Module, Aerial, GEN IV, Ahrens-Fox Pump - 4.001 ==	57	1	HME
20-02-0100	>	HydraTechnology, Pump House Design Requirement	57	1	HME
20-02-0266	>	Pump Enclosure, Side Mount, 47" Wide, Gen IV - Aerial	58	1	HME
20-04-0300		/-- Running Boards, Aerial, L/S, R/S w/Laser Grip S/S Step Surf	58	1	HME
20-06-0800		/-- Dunnage Compt, w/Floor	58	1	HME
20-06-1610		/-- Grabrails, (2) Access Dunnage Compt, Mtd L/ R Side of Compt	59	1	HME
20-10-1225		/-- Work Light, (1) LED, Strip Light, Mtd Pump Compt w/Switch	59	1	HME
20-14-0100		/-- Pump Service Access Requirements	59	1	HME
20-14-0506		/-- Control Panel, Side Mnt - Aerial Module - Ahrens-Fox Pump	59	1	HME
20-15-0110		/-- Identification Labels - Metal Tags	60	1	HME
20-16-0800		/-- Pump Panel Finish, Powder Coat, Black	60	1	HME
20-18-1012		/-- Controls & Gauges, Side Mount - Standard Width - FRC	60	1	HME
20-18-1280		/-- Pump Boss Governor and 4-1/2" Master Gauges	60	1	HME
20-18-1402		/-- FRC Pump Boss Pressure Governor / Monitoring Display	60	1	HME
20-18-1501		/-- Backlit 4-1/2" Master Pump Gauges, -30-0-400 psig -	61	1	HME
		English			
20-18-1550		/-- 2-1/2" Pressure Gauges, 0-400 psig - English	62	1	HME
20-18-1558		/-- 2-1/2" Pressure Gauge LED Lighting	63	1	HME
20-18-1570		/-- Pump Panel LED Lighting - WHITE/RED	63	1	HME
20-18-2040		/-- Drain Discharges - 90° Ports	63	1	HME
20-18-2404		/-- Switch, Air Horn Activation, Mtd PPanel, Push Button w/Lbl	63	1	HME
20-18-2682	>	/-- Gauge, Fuel Tank, Mounted Pump Panel	63	1	HME
30-26-0410		/-- Gauge, (1) Water Tank Level - FRC Tank Vision	63	1	HME
		Ahrens-Fox Pumps - Aerial		1	HME
20-22-0810		/-- Pump, Midship, Ahrens-Fox "AF2000-SS", 1250-2250 GPM	64	1	HME
20-26-0260	>	/-- Pump Rating, Ahrens-Fox, 2000 GPM	65	1	HME
20-27-0100		/-- Altitude Requirements, 0' to 2000 Feet Above Sea Level	66	1	HME
22-02-0400		/-- Pump T-Case Cooling Line, 3/8" w/Class 1 Valve	66	1	HME
22-06-0910	>	/-- Primer, Air Primer, Trident, On Ahrens-Fox Pumps	66	1	HME
22-08-0200		/-- Pump Shift, Pneumatic w/Label, Indicator Lgts, Mtd Cab/PPnl	67	1	HME
22-10-0828		/-- Mechanical Seal, Tungsten Crbide, Self Adjusting	67	1	HME
22-14-1010		/-- Thermal Relief Valve, TRV-L, Automatic w/buzzer	67	1	HME
22-14-1700		/-- Intake Pressure Relief Valve, TFT	67	1	HME
22-18-0400		/-- Master Drain, Class 1, Manual Mtd Pump Panel	68	1	HME
22-20-0210		/-- Third Party Test - TUV, US/Territories, Completed Apparatus	68	1	HME
		Certificate			
22-24-0100		/-- Pump Warranty, Ahrens-Fox, AF2000, 7 year Warranty	68	1	HME
22-30-0200		/-- Electronic Manuals, Pump Service and Operation	68	1	HME
		Steamer Inlets		1	HME
24-02-0410		/-- Steamer Inlet, 6" NST Thread, L/S w/Strainer - No Intake Valves	68	1	HME
30-40-1060		/-- Cap, 6" Long Handle - HME Logo	69	1	HME
24-02-0510		/-- Steamer Inlet, 6" NST Thread, R/S w/Strainer - No Intake Valves	69	1	HME
30-40-1060		/-- Cap, 6" Long Handle - HME Logo	69	1	HME
		Intake Manifold(s)		1	HME
24-02-2010		/-- Stainless Intake Piping	69	1	HME
		Left Side Small Intake		1	HME
24-21-0030		/-- Pump Side Intake, Left Side - Rear - Side Operated	69	1	HME
24-21-0425		/-- Suction Inlet, Side 2.5" - Side Operated Module	69	1	HME
24-21-1025		/-- Suction Valve Control, Push-Pull Type, Side, Adj To Valve	69	1	HME
30-40-1125		/-- Intake Plug, (Qty) 2.5" w/Cap & Chain	69	1	HME
24-21-2000		/-- No Left Forward Intake Required - Pump Side		1	HME
		Right Side Small Intake		1	HME
24-21-2004		/-- No Right Rear Intake Required - Pump Side		1	HME
		Rear Aerial Inlet		1	HME
24-22-0300		/-- Inlet, Rear, Aerial Waterway, w/4" Piping	69	1	HME
30-40-0020		/-- Adapter, 4" FNPT x 4" NH Male - Chrome	70	1	HME
30-40-1042		/-- Cap, 4" Rocker Lug - Chrome	70	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
Left Side Pump Panel Discharges					
26-03-0020		-- #1 Discharge, Left Side - Side Operated	70	1	HME
26-03-0425		-- Discharge, Side, 2.5" - 30 degree Elbow - Manual Control	70	1	HME
30-41-5025		-- Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug	70	1	HME
		w/Chain			
26-03-0030		-- #2 Discharge, Left Side - Side Operated	70	1	HME
26-03-0425		-- Discharge, Side, 2.5" - 30 degree Elbow - Manual Control	70	1	HME
30-41-5025		-- Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug	71	1	HME
		w/Chain			
26-03-0040		-- No Left Side #2R Discharge Required	71	1	HME
Right Side Pump Panel Discharges					
26-03-0220		-- #3 Discharge, Right Side - Side or Top Operated	71	1	HME
26-03-0440	S	 -- Discharge, Side, 4" - Straight - Electric Control	71	1	HME
30-40-4453		 -- 4" NST F to 5" Storz - 30degree - Swvl Rkr Lug - (Qty)	71	1	HME
30-40-5012		 -- (Qty) 5" Storz w/Cap & Lanyard	71	1	HME
26-03-0230		-- #4 Discharge, Right Side - Side or Top Operated	71	1	HME
26-03-0425		-- Discharge, Side, 2.5" - 30 degree Elbow - Manual Control	71	1	HME
30-41-5025		-- Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug	71	1	HME
		w/Chain			
26-03-0240		-- No Right Side #4R Discharge Required	72	1	HME
Discharge Manifold(s)					
26-03-4010		-- Stainless Discharge Manifold	72	1	HME
Rear Discharges					
26-06-0250		 -- Discharge, 4" Pump To Aerial w/4" Electric Valve	72	1	HME
26-10-2010	S	 -- Controller, Elkhart APEX 300	72	1	HME
Deluge (Deck Gun) Piping					
Crosslay Assemblies					
28-11-1450		-- Crosslay, (3) Beds, 1.5" NST / 2.5" NST/ 1.5" NST - 47" Side	72	1	HME
28-11-5100		-- #1 Crosslay, Sngl Stk, 1-1/2" NST w/2" Piping and Valve	73	1	HME
26-12-0400		-- Drain Valve - Manual - Manual 1/4 Turn	73	1	HME
28-11-6200		-- #2 Crosslay, Dbl Stk, 2-1/2" NST w/2-1/2" Piping Valve	73	1	HME
26-12-0400		-- Drain Valve - Manual - Manual 1/4 Turn	74	1	HME
28-11-7100		-- #3 Crosslay, Sngl Stk, 1-1/2" NST w/2" Piping and Valve	74	1	HME
26-12-0400		-- Drain Valve - Manual - Manual 1/4 Turn	74	1	HME
28-11-7810		-- Crosslay Hose Guides	74	1	HME
28-12-2200		-- Cover, Crosslay, Vinyl w/End Flaps	74	1	HME
28-14-0400		-- Cover Color, Crosslay, Vinyl, Midnight Black	75	1	HME
52-13-1800		 -- Generator, Harrison, 8KW, Hydraulic 120/240V, Mntd	75	1	HME
Dunnage					
52-14-0400		 -- PTO, "Hot Shift" w/Switch Mtd In Cab	75	1	HME
52-15-0050	>	 -- 120/240-volt AC NFPA Load Test	76	1	HME
52-18-0400		 -- Load Center Panel, Square D, Hardwired	77	1	HME
52-20-0800		 -- Mounting Location, Load Center Panel, L1 Ext Compt	77	1	HME
52-20-1210		 -- Tubing, Seal-Tite, AC Wiring, Weather Resistant	77	1	HME
52-22-0300		 -- Circuit Breakers, 120 V, As Req, Manual Reset, Mtd	77	1	HME
Cord					
52-22-2000		 -- Circuit Breakers, 240 V, As Req, Manual Reset, Mtd	77	1	HME
Load Cntr					
52-24-1400	>	 -- Receptacles, (Qty), 120V, Mtd Rear Body	77	2	HME
52-25-0200	>	 -- Electrical Outlet, Conf #2, Duplex, 120V/15A, Straight	77	2	HME
Blade					
52-24-2000		 -- Receptacle, (1) 120V, Mtd Compartment L1	77	1	HME
52-25-0200	>	 -- Electrical Outlet, Conf #2, Duplex, 120V/15A, Straight	78	1	HME
Blade					
52-24-2100		 -- Receptacle, (1) 120V, Mtd Compartment R1	78	1	HME
52-25-0200	>	 -- Electrical Outlet, Conf #2, Duplex, 120V/15A, Straight	78	1	HME
Blade					
52-24-2195	S	 -- Receptacle, (1) 120V, Mtd Compartment R6	78	1	HME
52-25-0200	>	 -- Electrical Outlet, Conf #2, Duplex, 120V/15A, Straight	78	1	HME
Blade					
74-02-0120	>	 -- Cable Reel, (1) Hannay #ECR1618-17-18, Elec Rwnd - Pump	78	1	HME
74-06-0400		 -- Electric Cord, 200' - 12/3 - Black SO w/Ball Stop	78	1	HME
74-06-0262		 -- Electric Cord Termination, Female Receptacle L5-15R -	79	1	HME
125V					
74-08-0410	>	 -- Captive Roller System, Electric Cord Reel - Dunnage Wall	79	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
74-10-0100		<i>/-- Switch, Pump Module Rewind</i>	79	1	HME
		Booster Reels		1	HME
		Hosebed Preconnects		1	HME
		Ball Valves		1	HME
30-00-0300		<i>/-- Ball Valves, Elkhart, Brass</i>	79	1	HME
30-20-0200		<i>/-- Piping, Tank To Pump, 3" w/3" Ball Vlv</i>	79	1	HME
30-22-0400		<i>/-- Tank Refill, 2" Line w/ 1/4 Trn Bll Vlv</i>	79	1	HME
		Foam Systems		1	HME
22-02-0800		> Heat Exchanger Line, Gated, Custom	80	1	HME
		Discharge Special Thread Adapters		1	HME
		== 111'/104' Aerial, Tandem Axle, Body - 4.001 ==	80	1	HME
08-22-2001		> Apparatus Body Designation, Model Ahrens-Fox		1	HME
		Water / Foam Tanks and Equipment		1	HME
30-02-0100		> Water Tank Cnstrctn, Poly w/Tnk Lid, FillTwr, Ovrflw	80	1	HME
30-18-0400		<i>/-- Tank Mounting, Aerial, Free-Floating Suspension</i>	81	1	HME
		APPARATUS BODY DESIGN AND CONSTRUCTION		1	HME
32-02-0600		Body Design and Construction, Aerial, Stainless Steel	81	1	HME
32-02-9000		<i>/-- Compartment Interior Finish</i>	82	1	HME
32-05-0102	S <	<i>/-- Brushed Stainless Compartment Roof - Non Skid Walkway</i>	83	1	HME
		Note: McNichols MS-S150			
		EXTERIOR COMPARTMENTATION AND EQUIPMENT		1	HME
40-02-0200		Ext Compartment Design and Construction, Modular, Bolted	83	1	HME
40-02-0204		<i>/-- Compartment Ventilation w/Filtration</i>	83	1	HME
46-28-0710		<i>/-- No Exhaust Tailpipe Heatshield Required</i>		1	HME
40-11-0912		104' Platform Tandem Axle, Rear Chute Hose - Lddr Both Side	83	1	HME
30-04-0400		> <i>/-- Water Tank Capacity, Rectangular, 500 US Gallons - Quint</i>	83	1	HME
30-02-1000		<i>/-- Tank Fill Tower, 10" x 14", w/4" Vent</i>	83	1	HME
		LEFT SIDE EXTERIOR COMPARTMENT DIMENSIONS		1	HME
40-13-0612		<i>/-- 136"/129", Ext Compts, L/S - 104' Platform</i>	84	1	HME
40-15-0278		<i>/-- L/S, Roll Up & Hinged Doors - Painted - 111' / 104' - L/S Egress</i>	84	1	HME
		Ladr			
40-16-0400		<i>/-- Door Latches, L/S, Non-Locking Lift Bar w/Door Ajar Switch</i>	85	1	HME
		FENDER CONFIGURATIONS		1	HME
41-00-0800		<i>/-- Wheel Area, Tandem Axle, - Rr SCBA Tubes</i>	85	1	HME
46-02-0200		<i>/-- Fuel Fill, L/S Rr Fndr w/Door, Label, Vent Line</i>	85	1	HME
46-06-0400		<i>/-- Fenderettes and Wheel Well Liners - Stainless</i>	85	1	HME
46-08-0200		<i>/-- Mud Flaps, Rear</i>	85	1	HME
46-28-0600		<i>/-- SCBA Tubes, (8) Rear Wheelwell, (4) L/S - (4) R/S, Tndm Axle</i>	85	1	HME
46-28-0680		<i>/-- SCBA Bottle Retention Strap(s)</i>	85	1	HME
		RIGHT SIDE EXTERIOR COMPARTMENT DIMENSIONS		1	HME
42-05-0616		<i>/-- 136"/129", Ext Compts, R/S, 104' Platfm Hose Chute, 2 Ladders</i>	86	1	HME
46-06-1210		<i>/-- Both Sides Access Ladder, Turntable, Rear Body w/Fldg Steps</i>	86	1	HME
42-07-0278		<i>/-- R/S, Roll Up & Hinged Doors - Painted - Aerial - 111'/80' Chute</i>	87	1	HME
42-08-0400		<i>/-- Door Latches, R/S, Non-Locking Lift Bar w/Door Ajar Switch</i>	87	1	HME
		REAR BODY EXTERIOR COMPARTMENT DIMENSIONS		1	HME
42-15-0400		<i>/-- RR2, Ladder Stg Compt, Rear, 27" H x 43" W x ThrgH Tq Box</i>	87	1	HME
42-23-0400		<i>/-- Hinged Doors, Flush Mount, Double Pan Stainless - Bed Liner</i>	87	1	HME
		Inside Finish			
42-08-0200		<i>/-- Door Latches, R/S, Hansen, Slam w/"D" Ring, Non-Locking</i>	87	1	HME
84-04-5210		<i>/-- Chevron, Diamond Grade, Rear Body NFPA, 6" - Aerial</i>	87	1	HME
84-04-8020		<i>/-- Chevron Color - Red and Florescent Green Reflective</i>	87	1	HME
		EXTERIOR BODY COMPONENTS		1	HME
46-05-0660		<i>/-- Rubrail, Body, LED Strip, Armor Guard, Warning/Ground - Aerial</i>	87	1	HME
		Body - 18' Rescue			
46-06-0465		<i>/-- Painted Apparatus Body - Aerial Chute</i>	88	1	HME
46-06-0602		<i>/-- Painted Apparatus Body, Wheel Well Fender Panels</i>	88	1	HME
46-06-0610		> <i>/-- Painted Hosebed / Coffin Cmpt Exterior Side Walls</i>	88	1	HME
46-06-0612		> <i>/-- Painted Hosebed / Coffin Cmpt Exterior Front Wall</i>	88	1	HME
46-10-0700		<i>/-- Lights, Compartment, LED Strip, Armor Protected - White/Red</i>	88	1	HME
46-16-0305		<i>/-- Steps, (4) Four, Folding, Mounted Front of Body, Per NFPA</i>	88	1	HME
46-18-0710		> <i>/-- Upgraded Folding Step with LED light</i>	88	4	HME
46-18-0910		<i>/-- Rear Tailboard, 8", LaserGrip Stainless Steel - Aerial</i>	89	1	HME
46-26-0501		<i>/-- Handrails, (2) 48" Vertical - Rear Sides - Aerial</i>	89	1	HME
46-26-0850		<i>/-- Lighting, Rear Chute Load Aerial Grabhandles</i>	89	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
46-26-0860		/-- Lighting, Upper Turn Signals (Amber), Lower Brake Lights	89	1	HME
		(Red)			
46-19-0600		/-- Tow Eyes, Mtd Rear Frame, 3" ID - Aerial	89	1	HME
58-02-0102		/-- Floodlight, Maxxima, (1) MWL-36, 2100 Lumens, Mnt Frt R/S	89	1	HME
		Hsbd			
		SCENE LIGHTING - AERIAL		1	HME
58-09-3014		/-- Body Side Scene Lights Required - Aerial	89	1	HME
58-10-8602	>	/-- Dual Hi Output LED Forward Brow Lights, HiViz 31"	90	1	HME
58-10-8900		/-- White Brow Light Housing	90	1	HME
58-18-0312	S	/-- Switching, Dual Switch, 12 V, Driver Cab, HiViz Dual 31"	90	2	HME
		Brow Lights			
58-09-4012		/-- Body Rear Scene Lights Required	90	1	HME
58-09-5140		/-- Scene Lights, TecNiq K90 Series LED 7" x 9" w/Chrome Bezel	90	2	HME
58-09-6020		/-- Rear Scene Light Switch w/Pkg Brk Over-Ride	90	1	HME
72-00-0104		/-- 104' Platform Ladder Group	90	1	HME
72-00-1010		/-- Ladder Position L1 - Ladder Torque Box		1	HME
72-08-0400		/-- Ladder, 24' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	91	1	HME
72-00-1020		/-- Ladder Position L2 - Ladder Torque Box - 104' / 111'		1	HME
72-04-0400		/-- Ladder, 14' Roof, Duo-Safety, Channel Rail, Aluminum	91	1	HME
72-00-1030		/-- Ladder Position L3 - Ladder Torque Box		1	HME
72-04-0600	>	/-- Ladder, 16' Roof, Duo-Safety, Channel Rail, Aluminum	91	1	HME
72-00-1040		/-- Ladder Position L4 - Ladder Torque Box		1	HME
72-08-0402	>	/-- Ladder, 28' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	91	1	HME
72-00-1050		/-- Ladder Position L5 - Ladder Torque Box - 104' / 111'		1	HME
72-08-0401		/-- Ladder, 24' Two-Sect Ext, Duo-Safety, Solid Side, Fiberglass	91	1	HME
72-00-1060		/-- Ladder Position L6 - Ladder Torque Box - 104' / 111'		1	HME
72-08-0302		/-- Ladder, 16' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	91	1	HME
72-00-1070		/-- Ladder Position L7 - Ladder Torque Box - 104' / 111'		1	HME
72-08-0405	>	/-- Ladder, 35' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	91	1	HME
72-00-1080		/-- Ladder Position L8 - Ladder Torque Box		1	HME
72-06-0400		/-- Ladder, 10' Fldng Attic, Duo-Safety, Aluminum	91	1	HME
72-00-1085		/-- Backboard Position - Ladder Torque Box		1	HME
72-00-1300		/-- None Required - Mounting Position Only Installed		1	HME
72-00-1301		/-- Pike Position P1 - Ladder Torque Box - 104' / 111'		1	HME
72-00-1320		/-- None Available - Hydraulic Plumbing installed here		1	HME
72-00-1302		/-- Pike Position P2 - Ladder Torque Box - 104' / 111'		1	HME
72-00-1320		/-- None Available - Hydraulic Plumbing installed here		1	HME
72-00-1303		/-- Pike Position P3 - Ladder Torque Box - 104' / 111'		1	HME
72-00-1320		/-- None Available - Hydraulic Plumbing installed here		1	HME
72-00-1304		/-- Pike Position P4 - Ladder Torque Box - 104' / 111'		1	HME
72-00-1320		/-- None Available - Hydraulic Plumbing installed here		1	HME
72-00-1305		/-- Pike Position P5 - Ladder Torque Box - 104' / 111'		1	HME
72-18-1300		/-- Pike Pole, 12' Akron, Fiberglass I-Beam Pole w/Ram Knob	92	1	HME
		End			
72-00-1306		/-- Pike Position P6 - Ladder Torque Box - 104' / 111'		1	HME
72-18-1300		/-- Pike Pole, 12' Akron, Fiberglass I-Beam Pole w/Ram Knob	92	1	HME
		End			
72-00-2012		/-- Ladder Identification Labels - Engraved Plastic	92	1	HME
46-08-1654		Outrigger Cover Plates, S.S. Polished - 4 Jacks	92	1	HME
56-02-4850		/-- Outrigger Warning Lights (4), Red LED PowerArc P6	92	1	HME
		RECEIVER HITCH / PORTABLE WINCH		1	HME
		SHELVES		1	HME
48-02-0600		Shelves, Deep (Qty) Adjustable w/1.5" Flange, .190" Alum	92	7	HME
48-02-1000	S	/-- Shelves Location, Specify Ext Compts	92	7	HME
		TRAYS		1	HME
48-04-1600	>	Trays, (Qty), Pullout w/Slides & Gas Shck, .190" Alm 250#	93	4	HME
48-04-2000	S	/-- Pullout Trays, Locations, Specify Ext Compts	93	4	HME
48-08-0600		/-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	93	4	HME
48-08-1000	S	/-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	93	4	HME
48-10-1010		/-- Dri-Dek Color - Black	93	4	HME
		AJUSTABLE TRAYS		1	HME
		OUT AND DOWN SHELVES		1	HME
48-06-0600		Trays, (Qty) Pull Out & Down w/Slides, .190" Alum, 250#	93	3	HME
48-06-1000	S	/-- Pullout & Down Trays, Locations, Specify Ext Compts	94	3	HME
48-08-0600		/-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	94	3	HME
48-08-1000	S	/-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	94	3	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
48-10-1010		<i>/-- Dri-Dek Color - Black</i>	94	3	HME
		FOXTRAX		1	HME
		VERTICAL DIVIDERS AND TOOLBOARDS		1	HME
48-16-0600	S	<i>Vertical Dividers, (Qty) Aluminum Ext Compts, Specify Placem</i>	94	1	HME
48-18-0200		<i>Vertical Tool Board, FULL Height Pull Out</i>	94	2	HME
48-18-1000	>	<i>/-- FoxTrax, {qty} Alum Tool Mounting Extrusions, Mtd Tool Brds</i>	94	2	HME
48-18-1200	S	<i>/-- Vertical Toolboard Location, Specify Ext Compt</i>	94	2	HME
48-18-0400		<i>Vertical Toolboard, Swing-Out</i>	95	2	HME
48-18-1000	>	<i>/-- FoxTrax, {qty} Alum Tool Mounting Extrusions, Mtd Tool Brds</i>	95	2	HME
48-18-1200	S	<i>/-- Vertical Toolboard Location, Specify Ext Compt</i>	95	2	HME
		POLY BINS		1	HME
		TOOL BOXES		1	HME
		12 VOLT ELECTRICAL SYSTEM		1	HME
50-02-0200		Electrical System, 12V, Body, Multiplexed w/Circuit Brkr Pnl	95	1	HME
		DIESEL AND GAS GENERATORS AND COMPONENTS		1	HME
		LIGHTING SELECTION		1	HME
54-90-0100		MAKE ICC AND WARNING LIGHT SELECTIONS HERE		1	HME
55-01-0116		<i>/-- AF1 Cab - 104'/111' Aerial Body</i>		1	HME
55-02-1002		<i>/-- Custom Cab - Cab - LED - ICC Lighting - Whelen OS Series</i>	95	1	HME
55-02-2000		<i>/-- Body - LED - ICC Lighting with Body Side Clearance LED &</i>	96	1	HME
		Reflector			
55-03-0106		<i>/-- AF1 Headlights - LED - Daytime Running - Custom Cab</i>	96	1	HME
55-03-0137		<i>/-- LED Driving Lights mounted in the cab face</i>	96	1	HME
55-03-0175		<i>/-- Alternating Driving Lights</i>	96	1	HME
55-05-0124		<i>/-- Rear Stop/Tail/Turn/Reverse with NFPA Lower Zone C Warning</i>	97	1	HME
		- Techniq ICC Lights			
55-05-0220		<i>/-- Body Side Turn Signal, Whelen LED, Wheelwell Mounted</i>	97	1	HME
55-06-0480		<i>/-- Back Up Alarm</i>	97	1	HME
55-06-1000		<i>/-- License Plate Bracket w/LED Light</i>	97	1	HME
57-42-1204		<i>/-- Rear Warning - Zone C Lower, Power Rear, TecNiq - LED</i>	97	1	HME
57-03-1000		<i>/-- Lens Color - Both Red</i>	98	1	HME
55-05-0810		<i>/-- Body Rear Corner - LED - Rubber Mounted Stalk Light</i>	98	1	HME
57-01-0323	>	<i>/-- Ahrens-Fox Lighting - AF1 Chassis - Aerial</i>		1	HME
57-04-4114		<i>/-- Lightbar, Frt, Ahrens-Fox Bar - DUAL - LED with Side Brow</i>	98	1	HME
		Lights - Aerials			
57-04-7924		<i>/-- Mini Brow Scene Light Switch</i>	98	1	HME
57-20-2002		<i>/-- Cab, Lwr, Frt, TecNiq LED</i>	98	1	HME
57-30-2304	>	<i>/-- Bumper Side, TecNiq - LED</i>	99	1	HME
57-03-1000		<i>/-- Lens Color - Both Red</i>	99	1	HME
57-32-2304		<i>/-- Cab Side, TecNiq - LED</i>	99	1	HME
57-03-1000		<i>/-- Lens Color - Both Red</i>	100	1	HME
57-02-0338		<i>/-- Whelen - LED - 104'/111' Aerial Body</i>		1	HME
57-34-2304		<i>/-- Body, Side over Wheel TecNiq - LED</i>	100	1	HME
57-03-1000		<i>/-- Lens Color - Both Red</i>	100	1	HME
57-40-3309	S <	<i>/-- Upper Rear, Whelen - M4 Series - Super LED</i>	100	1	HME
		Note: M4			
57-03-6000		<i>/-- Lens Color - All Red</i>	101	1	HME
57-44-1301		<i>/-- PowerArc - LED - Traffic Advisor</i>	101	1	HME
		COMMUNICATION, MISC EQUIPMENT, LADDERS		1	HME
70-02-0400		Labels, Identification & Safety, Mtd Drvr's Compt/Pump Panel	101	1	HME
70-24-1000		Wheel Chocks, (2) Worden HWGY, Yellow Alum w/Sld-Out Brkt	102	1	HME
		ELECTRIC CORD REELS AND COMPONENTS		1	HME
		HYDRAULIC HOSE REELS		1	HME
		UTILITY AIR REELS		1	HME
		HARD SUCTION HOSE		1	HME
		SUCTION STRAINERS		1	HME
		REFLECTIVE STRIPING		1	HME
84-02-2000		<i>Striping, 1"x4"x1" Scotchlite, Reflective, Vhcl Prmtr</i>	102	1	HME
84-04-1220		<i>/-- Body Stripe Flare, "S" Pattern</i>	102	1	HME
84-04-3010		<i>/-- Base Stripe Color, White Reflective</i>	102	1	HME
84-04-3110		<i>/-- Accent Stripe Color, White Reflective</i>	102	1	HME
84-04-2900		<i>Striping, 3M, Conspicuity Florescent Yellow-Green/Red, Shelves/Trays - Face Only</i>	102	1	HME
		MISC. ITEMS		1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
WARRANTIES, MANUALS, MISCELLANEOUS DOCUMENTS					
90-03-1000		Water Tank Warranty - Service Life	103	1	HME
		v6.001 - RELEASE DATE - 05/13/2020		1	HME
		== 104' Rear Mount Four Section Smart Platform - 0.000 ==	103	1	HMA
00-00-104P		HME Ahrens-Fox 104' Four Section - Rear Mount Platform	103	1	HMA
00-01-1300		-- - - - 104' FOUR SECTION REAR MOUNT PLATFORM MODEL	103	1	HMA
00-01-1310		-- 104' Four Section, Rear Mount, Platform	103	1	HMA
00-01-1320		-- 104' Four Section, Rear Mount, Base Section	104	1	HMA
00-01-1330		-- 104' Four Section, Rear Mount, Lower-Mid Section	104	1	HMA
00-01-1340		-- 104' Four Section, Rear Mount, Upper-Mid Section	104	1	HMA
00-01-1350		-- 104' Four Section, Rear Mount, Fly Section	104	1	HMA
00-01-1360		-- 104' Four Section, Rear Mount, Platform Basket	105	1	HMA
49-05-1110		-- Platform Basket, 8" Extension	105	1	HMA
AERIAL ENGINEERING DRAWINGS					
00-03-1110		-- Technical Drawings, Platform	105	1	HMA
00-03-3000		-- Technical Drawings, 12V Electrical Wiring Schematic	105	1	HMA
00-03-3100		-- Technical Drawings, 120/240V Electrical Wiring Schematic	106	1	HMA
00-03-3200		-- Technical Drawings, Hydraulic Plumbing Schematic	106	1	HMA
OPERATIONAL INSTRUCTIONS					
00-07-1300	>	-- Platform Operation Instructions, By Aerial Mfg, At FD 3 Days	106	1	HMA
AERIAL SERVICE & OPERATION MANUALS					
00-08-1000		-- Aerial Device Operation & Service Manuals	106	1	HMA
AERIAL TESTING					
00-10-1130		-- 3rd Party Aerial Testing, NFPA 1901	106	1	HMA
00-10-2100		-- Performance Testing, Waterway Flow Test, 3rd Party	107	1	HMA
AERIAL PAINTING & CORROSION PROTECTION					
01-00-1118		 -- Aerial Platform Ladder Sections Paint Color - White	107	1	HMA
10-05-1200		 -- Aerial Ladder Bed, HD, S/S Scuff Plate	107	1	HMA
01-00-1310		-- Platform Basket Paint Color: Same as Ladder Sections	107	1	HMA
01-00-1410		-- Outriggers, Galvanized, Beam Inner, Jack Tube Pad	108	1	HMA
00-09-8625		-- Outrigger, Galvanized Warranty, 25 Year	108	1	HMA
01-00-1730		 -- Torque Box Galvanized	108	1	HMA
00-09-8425		 -- Torque Box, Galvanized Warranty, 25 Year	109	1	HMA
01-00-1790		 -- Fastener Finish - ArmorGalv®	109	1	HMA
01-00-1830		-- Rust Proofing Inside Base Rails	110	1	HMA
BASE SECTION AERIAL COMPONENTS					
10-01-1350		 -- Rung Cover, Aerial, SafeGuard, Non-Skid, Black with Red Photo luminescent	110	1	HMA
10-05-1100		-- Aerial Wear Pads, Between Telescoping Sections	110	1	HMA
10-05-1200		-- Aerial Ladder Bed, HD, S/S Scuff Plate	110	1	HMA
10-05-8050		-- No Base Rail Handrail Extensions Required	110	1	HMA
AERIAL VALENCE PANELS					
10-05-8610		-- No Hoist Cylinder Valence Panels	111	1	HMA
10-06-1510	>	-- Sign Panels, Aerial 20" x 133" Three Dimensional Design	111	1	HMA
10-06-1820		 -- Sign Plate Reflective Trim	111	1	HMA
10-06-1832		 -- Reflective Sign Plate Striping Color, Red	111	1	HMA
10-06-1920		 -- Sign Plate LED Lighting	111	1	HMA
10-06-2030		-- Base Markings, Indicate Extension Position	111	1	HMA
10-07-1200		-- No, Roof Ladder, Bolt On Mounting Brackets	111	1	HMA
10-07-6100		-- No, Rescue Basket and Junkin Mntgs, Ladder, Base Sect	111	1	HMA
BREATHING AIR SYSTEMS					
10-08-3120		 -- Platform Brthg Air System, DOT, (2) 4500, (2) Outlets	112	1	HMA
10-08-5200		 -- Brthg Air System, Refill Valve, Quick Disconnect	112	1	HMA
		NO, Brthg Air System, Air Outlet, Quick Cnct, T/table	112	1	HMA
10-08-7560		 -- Breathing Air, Monitor System,/Tbl-Bskt	112	1	HMA
AERIAL FLY SECTION COMPONENTS					
45-02-1000		-- No Roof Ladder, Bolt On, Mnt Bracket, Inside Fly Section	112	1	HMA
45-03-1020		-- Axe, Welded Plates, Platform Basket	113	1	HMA
45-03-1110		-- No Axe Bolt On Mounting Brackets	113	1	HMA
45-03-1030		-- Pike Pole, Weld Plates, Tip of Fly	113	1	HMA
45-03-3100		-- No Pike Pole Bolt On Mounting Brackets	113	1	HMA
45-03-1210		-- Axe Bolt On Mountings Brackets, Platform Basket	113	1	HMA
		No Axe	113	1	HMA
		No Halligan/Rubbish Tool	113	1	HMA
45-03-3200		-- Pike Pole Bolt On Mounting Brackets, Tip of Fly Section	113	1	HMA

PART NO	S	DESCRIPTION	PG	QTY	ID
		No Pike Pole	113	1	HMA
49-00-1000		-- Platform Basket	113	1	HMA
		PLATFORM BASKET COMPONENTS	114	1	HMA
49-05-0100		-- Platform, LED Strip Lighting , Interior Basket	114	1	HMA
49-05-0110		-- Platform Basket Console, LED Strip Lighting, RED/WHITE	115	1	HMA
49-05-1000		-- Platform Basket, Components, Self Leveling	115	1	HMA
49-05-1110		-- Platform Basket, 8" Extension	115	1	HMA
49-05-2100		-- Platform Extending Arms	115	1	HMA
49-05-3000		-- Mansaver Bar, FRC, Installed Platform Opening	115	1	HMA
49-05-4010		-- Platform Basket, 1 Hose Compartment Storage Box	116	1	HMA
49-05-4710		-- Pltfrm Strge Box , Painted Same Color as Pltfrm Basket	116	1	HMA
49-05-5000		-- Bumpers, Platform Step, Rubber	116	1	HMA
		Platform Tilt Switch	116	1	HMA
49-06-1010		-- Platform Tilt Up Switch	116	1	HMA
		AERIAL ROTATION SYSTEM	116	1	HMA
50-00-1400		-- Platform Rotation System, 48", Platform	116	1	HMA
50-01-1520		-- Smart Aerial Control, Platform, Turntable & Basket	117	1	HMA
50-02-1510		-- Cab and Body Collision Protection	119	1	HMA
50-02-1610		-- Ladder Auto Bedding	119	1	HMA
50-06-1210		-- Turntable, Three Sided	119	1	HMA
50-08-1210		-- Safety Bars, FRC, (2) Swing Up at Turntable Openings	119	1	HMA
50-11-1310		 -- Ergonomic Control Pedestal, with Cover, Brushed Stainless	120	1	HMA
50-11-1410		 -- Turntable Control - Not Stowed Light	120	1	HMA
70-05-1122		-- Flowmeter, Waterway	120	1	HMA
50-07-1100		-- Warning Label, Ladder Control Stands, English	120	1	HMA
50-09-1100		 -- Aerial Elevation, Angle Inclinometer	120	1	HMA
50-10-1100		-- Load Chart, Aerial, Mntd on Base Section	120	1	HMA
50-17-1200		-- Air Horn Button, Turntable Panel	121	1	HMA
50-20-1100		-- No Aerial Lubrication Automatic System	121	1	HMA
		TORQUE BOX COMPONENTS	121	1	HMA
60-00-1120		-- Torque Box	121	1	HMA
		OUTRIGGERS and STABILIZERS	121	1	HMA
65-01-1200		-- Outriggers, Smart Aerial Components	121	1	HMA
65-01-1310		-- Outrigger Striping	122	1	HMA
65-01-1410		-- NO Jack Tube Mechanical Pins Required	122	1	HMA
65-02-1240		-- Outriggers, 2 Front Out-Down, 2 Rear Out-Down	122	1	HMA
65-03-1300		-- Short Jacking, Smart Aerial	123	1	HMA
65-04-1110		-- Outrigger Control Panel, Smart Aerial	123	1	HMA
		OUTRIGGER AUTO DEPLOYMENT	124	1	HMA
65-04-1424		 -- Outriggers, Automatic Deployment Automatic Leveling	124	1	HMA
65-07-1104		-- Outrigger Plates, Auxiliary, 1/2" Alum	124	1	HMA
65-09-1200		-- Outrigger & Ladder Not Stowed, Light in Cab	125	1	HMA
		AERIAL PERFORMANCE CAPABILITIES	125	1	HMA
70-00-1230		-- Performance Capabilities, Pltfrm, 1500 GPM, -12/+75	125	1	HMA
70-00-1305		-- Operation on Grades	126	1	HMA
70-00-1420		-- Waterway 360 Degree 4" Swivel	126	1	HMA
70-01-1310		-- Waterway, Alum, Pltfrm, 5"OD Base,4.5"L-M,4"U-M,3.5"Fly	126	1	HMA
70-02-1100		-- No, Waterway, 4" Butterfly Valve	126	1	HMA
		AERIAL MONITOR	127	1	HMA
70-16-1122		 -- Monitor, Dual TFT, Monsoon RC, Y4-E21A	127	1	HMA
70-16-1220		 -- Nozzle, TFT, M-ERP1500-NN (1500 GPM)	127	2	HMA
70-16-1300		 -- NO TFT Hand Held Remote	128	2	HMA
70-18-1400		 -- Stacked Tips, TFT, MST-4NN, Straight Bore Tips	128	2	HMA
70-19-1400		 -- Stream Shaper, TFT, XF-SS5-NN	128	2	HMA
70-20-1110		 -- Platform Pre-Connect Discharge, (1) 2.5", Front , Platform, TFT	128	1	HMA
		V.U.M.			
		No 2.5" to 1.5" Reducer with Cap	128	1	HMA
80-01-3200		 -- Intercom, 3-Station, Turntable, Tip & Pump Panel, Fire	129	1	HMA
		RESEARCH:			
		AERIAL LIGHTING		1	HMA
80-10-1102		-- Tracking Lights, Base Section, (2) HiViz WL-X LED Combination Spot/Flood	129	1	HMA
80-11-0000		-- No 120 Volt Tracking Lights on the Base Section	129	1	HMA
80-14-1120		-- Ladder Bed Cradle Lights, LED Strip Lights	129	1	HMA
82-48-1022	S <	 -- Tip Lights, Platform Basket, (2) HiViz WL-X LED Combination Spot/Flood	129	1	HMA

PART NO	S	DESCRIPTION	PG	QTY	ID
		Note: Changed model			
82-48-1106		/-- Tip Lights, (2), LED, 240V, FRC 28,000 Lumen SpectraMAX	130	1	HMA
82-48-1210		-- Platform DOT LED Travel Lights: Rear-Mounts	130	1	HMA
82-49-1130		-- Platform Basket Emergency Warning Lights: Whelen LIN3	130	1	HMA
82-49-1250		-- Pltfrm Bskt Wrng Lts: Whelen C6 SurfaceMax (2) Front, (1) Each	130	1	HMA
		Side (2) Rear			
82-49-3100		-- SceneLights,Under Bskt, (1), 500W, 120V FRC Focus: FCA200-S50	131	1	HMA
82-49-4310		-- SceneLights,Telescopic, (2), 1000W,240V, FRC	131	1	HMA
		Opti:OPA540-M12-ON-CL			
85-49-1200		-- Receptacle, Pltfrm Bskt, 120V, 20A, (1) Circuit, (2) Outlets	132	1	HMA
87-20-2002		/-- Ladder Section Lights, LED, Blue	132	1	HMA
88-01-1240		-- Overload Warning Light, (2), LED, Amber	132	1	HMA
		HYDRAULICS		1	HMA
88-01-4200		-- Cab Lift Interlock	132	1	HMA
90-00-1200		-- Hydraulic System, 40 Gallon Tank	132	1	HMA
90-01-1400		-- Hydraulic System, Gated Drain Line	133	1	HMA
90-01-1450		-- Hydraulic System, Gtd Suction Line, Btwn Hyd Tnk/Pmp	133	1	HMA
90-01-2210		-- Hydraulic System, Filter, High Pressure	133	1	HMA
90-01-3500		-- No Hydraulic System, Spare HP Filter, Ship Loose	134	1	HMA
90-01-3210		-- Hydraulic System, Return Filter, Low Pressure	134	1	HMA
90-01-3300		-- No, Hydraulic System, Spare Filter, Return Line, Ship Loose	134	1	HMA
90-01-4100		-- No, Hydraulic System, Hyd Oil Level, Elec Gauge	134	1	HMA
90-06-1100		-- Power-Take-Off, Hot Shift, Trans Mtd, w/Indicator Light	134	1	HMA
90-01-1510		-- PTO Extension Shaft	134	1	HMA
		v6.001 - RELEASE DATE - 05/13/2020	134	1	HMA
		== Limited Warranty - Use For Contracts - 4.001 ==	134	1	HM
10-00-0030		Limited Warranty	134	1	HM
20-02-0030		-- General Warranty Period - 3 Years Total	142	1	HM
40-00-0005		-- Cab & Body Paint Warranty Period - 5 Years	142	1	HM
		v6.001 - RELEASE DATE - 12/31/2019		1	HM