



## Shop Order

HME, Inc.  
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 616-534-1463  
 sales@hmetruck.com

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**Exp. Date:** 06/06/2019  
**Quote No:** 23359-0001  
**Job/Order No:** 23359  
**FULL TRUCK:** MINIMAX3 Mini Pumper - CrewCab (300 or 400 gal Tank)  
**WARRANTY:** WARRANTY Limited Warranty - Use For Contracts

01/05/2020

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PART NO	S	DESCRIPTION	PG	QTY	ID
<b>== Mini Pumper - CrewCab (300 or 400 gal Tank) - 4.001 ==</b>			<b>1</b>	<b>1</b>	<b>HME</b>
00-00-940C	S	Details of Construction - Order Confirmation	1	1	HME
08-22-2001		> Apparatus Body Designation, Model Ahrens-Fox		1	HME
10-10-0321	S <	2020 Ford F-550 Chassis, 4x4 SD Crew Cab XLT - Four Standard Side Doors	1	1	HME
add in updated spec and update the price					
22k GVWR upgrade package					
10-40-SB02		-- Ford Standard Driver & Officer - 2 Rear Bostrom SCBA Crew Seats	3	1	HME
10-40-SD00		-- Cab Console (Ford and RAM)	3	1	HME
10-40-SD04		-- Console Options	3	1	HME
10-40-SD10		-- No Mic Clips Required		1	HME
10-40-SD22		-- Cup Holders, Dual Port USB, Console Front (2)	3	1	HME
10-40-SD30		-- No Front Notebook Holder Required		1	HME
10-40-SD40		-- No Clipboard Holder Required		1	HME
10-40-SD50		-- No Driver Arm Rest Required		1	HME
10-40-SD60		-- No Officer Arm Rest Available		1	HME
10-40-SD70		-- No Rear Cup Holder Required		1	HME
10-40-SD80		-- No 110VAC Outlet Required		1	HME
10-40-SE14	S <	-- Back-Up Camera - Ford chassis supplied	3	1	HME
Note: Ford camera					
10-40-SD90		-- No Rear Cab Console Required		1	HME
14-10-GW01		-- Tire Pressure Monitoring Device - 2 Axles - LED Alert	4	1	HME
14-14-W010		-- Drivelines	4	1	HME
14-40-A015		-- Buckstop Front Bumper / Brush Guard	4	1	HME
58-24-0400	S <	-- Fog lamps, (2) Maxxima, MWL-01HP, 1200 Lument, Mtd Bumper	4	1	HME
Note: Special mounting location					
14-40-AB22		-- Stainless Cab Entrance Bars	4	1	HME
14-40-H200		-- Electronic Siren - Whelen - Model 295SLSA1	5	1	HME
14-40-H202		-- Speaker, Siren - 100w	5	1	HME
14-40-Q001	S < >	-- Ford Single Color Paint	5	1	HME
Note: Vermillion Red					
14-45-T010		-- 40 Amp - Battery Charger - ProMariner 1240	5	1	HME
14-45-T012		-- Kussmal 20 AMP - 120v - Super Auto Eject	6	1	HME
<b>PUMP ENCLOSURES, PUMPS, VALVES, INLETS, OUTLETS</b>				<b>1</b>	<b>HME</b>
20-02-0100		> HydraTechnology, Pump House Design Requirement	6	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
20-02-0204		Pump Enclosure, Side Mount, 24" Wide	7	1	HME
20-04-0100		-- Running Boards, L/S, R/S w/Laser Grip S/S Step Surface	7	1	HME
20-04-0410		-- No Pumhouse Running Board LED's Required		1	HME
20-12-0200		-- No Pump Enclosure Heater Required		1	HME
20-12-1000		-- No Heat Pan Enclosure Required		1	HME
20-14-0104		-- Pump Service Access	7	1	HME
20-14-0306		-- Control Panel, Side Mount Module	8	1	HME
20-15-0110		-- Identification Labels - Metal Tags	8	1	HME
20-15-0200		-- HME Standard Color Coding for Pump House Tags		1	HME
20-16-0200		-- Pump Panel Finish, Brushed Stainless Steel	8	1	HME
20-18-0404		-- Controls & Gauges, Side Mount	8	1	HME
20-18-1420		-- FRC In Control 400 Pressure Governor, Engine Monitor and Pressure Display	8	1	HME
20-18-1550		-- 2-1/2" Pressure Gauges, 0-400 psig - English	9	1	HME
20-18-1558		-- 2-1/2" Pressure Gauge LED Lighting	10	1	HME
20-18-1570		-- Pump Panel LED Lighting - WHITE/RED	10	1	HME
30-26-0410		-- Gauge, (1) Water Tank Level - FRC Tank Vision	10	1	HME
		<b>Side Mount Pumps</b>		<b>1</b>	<b>HME</b>
20-21-2300		-- Pump, Midship, Hale "DSD", 750-1500 GPM	11	1	HME
20-26-1000		-- Pump Rating, Hale, 1500 GPM	12	1	HME
20-27-0100		-- Altitude Requirements, 0' to 2000 Feet Above Sea Level	12	1	HME
22-06-0400		-- Primer, Oil-less, Hale ESP	12	1	HME
22-08-0200		-- Pump Shift, Pneumatic w/Label, Indicator Lgts, Mtd Cab/PPnl	12	1	HME
22-08-0500		-- No Pump Shift Override Required At This Time		1	HME
22-10-0825		-- Mechanical Seal, Inboard Side, Spring Loaded, Self Adjusting	13	1	HME
22-11-0200		-- Anode, Water Pump, Indicator Weep Hole	13	1	HME
22-14-1000		-- Thermal Relief Valve, TRV-L, Automatic	13	1	HME
22-14-1700		-- Intake Pressure Relief Valve, TFT	13	1	HME
22-18-0400		-- Master Drain, Class 1, Manual Mtd Pump Panel	14	1	HME
22-20-0100		-- Certified NFPA Pump Test, Completed Apparatus Certificate	14	1	HME
22-24-0200		-- Pump Warranty, Hale, Five Year	14	1	HME
22-30-0200		-- Electronic Manuals, Pump Service and Operation	14	1	HME
		<b>Steamer Inlets</b>		<b>1</b>	<b>HME</b>
24-02-0400		-- Steamer Inlet, 6" NST Thread, L/S w/Strainer - No Intake Valves	14	1	HME
30-40-1060		-- Cap, 6" Long Handle - HME Logo	15	1	HME
30-40-2002		-- No Storz Adapter Required		1	HME
24-02-0500		-- Steamer Inlet, 6" NST Thread, R/S w/Strainer - No Intake Valves	15	1	HME
30-40-1060		-- Cap, 6" Long Handle - HME Logo	15	1	HME
30-40-2002		-- No Storz Adapter Required		1	HME
		<b>Left Side Small Intake</b>		<b>1</b>	<b>HME</b>
24-21-0034		-- Pump Side Intake, Left Side	15	1	HME
24-21-0426		-- Suction Inlet, Side 2.5" - Side Operated Module	15	1	HME
24-21-1055		-- Suction Valve Control, Swing Type, Side, Adj To Valve	15	1	HME
30-40-1125		-- Intake Plug, (Qty) 2.5" w/Cap & Chain	15	1	HME
		<b>Left Side Pump Panel Discharges</b>		<b>1</b>	<b>HME</b>
26-03-0190		-- Discharge, Left Side	15	1	HME
26-03-0425		-- Discharge, Side, 2.5" - 30 degree Elbow - Manual Control	16	1	HME
30-41-5025		-- Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug w/Chain	16	1	HME
		<b>Right Side Pump Panel Discharges</b>		<b>1</b>	<b>HME</b>
26-03-0300		-- Discharge, Right Side Front	16	1	HME
26-03-0430		-- Discharge, Side, 3" - 30 degree Elbow - Manual Control	16	1	HME
30-41-5030		-- Discharge Cap, (Qty) 3" Chrome Vented Rocker Lug w/Chain	16	1	HME
26-03-0340		-- Discharge, Right Side Rear	16	1	HME
26-03-0440		-- Discharge, Side, 4" - Straight - Electric Control	16	1	HME
30-40-4453		-- 4" NST F to 5" Storz - 30degree - Swvl Rkr Lug - (Qty)	16	1	HME
30-40-5012		-- (Qty) 5" Storz w/Cap & Lanyard	17	1	HME
		<b>Front Bumper Jumlines</b>		<b>1</b>	<b>HME</b>
26-08-0200		-- No Front Jumpline Required		1	HME
		<b>Crosslay Assemblies</b>		<b>1</b>	<b>HME</b>
28-11-0810		-- Pump House Crosslay, (2) Beds, 1-1/2 double stacks	17	1	HME
28-12-2200		-- Cover, Crosslay, Vinyl w/End Flaps	17	1	HME
28-14-0400		-- Cover Color, Crosslay, Vinyl, Midnight Black	17	1	HME
		<b>Ball Valves</b>		<b>1</b>	<b>HME</b>
30-00-0300		-- Ball Valves, Elkhart, Brass	17	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
<b>Tank Plumbing and Indicators / Gauges</b>					
30-20-0600		-- Piping, Tank To Pump, 3" w/3" Air Operated Ball Valve	17	1	HME
30-20-2500		-- No Additional Tank To Pump Valve Control Required		1	HME
30-22-0400		-- Tank Refill, 2" Line w/ 1/4 Trn Bll Vlv	18	1	HME
<b>Direct Tank Fill - Left Rear</b>					
30-23-0002		-- No Left Rear Direct Tank Fill Required		1	HME
70-16-0010		-- No Spanner/Hydrant Wrenches Required		1	HME
<b>Foam Systems</b>					
20-32-5690	>	Fire Research "TurboFoam" (Direct Inj 2.6 GPM - Class A Only)	18	1	HME
20-32-5986		-- Class 'A' Foam Operation Only	19	1	HME
20-32-7075		-- Foam Tank Refill System, HME Ahrens-Fox System	19	1	HME
20-32-7076		-- No Second HME Ahrens-Fox Foam Tank Refill System Required		1	HME
20-34-0199		-- Foam Syst Outlets - Mini Pumper	19	1	HME
<b>Compressed Air Foam Systems</b>					
20-32-5999		No CAFS System Required		1	HME
<b>Rear Discharges</b>					
26-06-0110		Discharge, 2.5" Right Side Body Rear w/cap and chain	20	1	HME
30-41-5025		-- Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug w/Chain	20	1	HME
30-41-6002		-- No Discharge Reducer Required		1	HME
<b>APPARATUS BODY DESIGN AND CONSTRUCTION</b>					
32-02-0100		Body Design and Construction, Utility/Mini, Stainless Steel	20	1	HME
32-02-9000		-- Compartment Interior Finish	21	1	HME
46-18-0894		-- Beveled Rear Tailboard, 8", LaserGrip Stainless Steel	21	1	HME
<b>EXTERIOR COMPARTMENTATION AND EQUIPMENT</b>					
40-01-2130		Frame Extension, Class IV Hitch Rear	21	1	HME
40-02-0180		Ext Compartment Design and Construction	22	1	HME
40-02-0204		-- Compartment Ventilation w/Filtration	22	1	HME
40-02-0286	>	Compartment Body - 400 gallon - Mini Pumper	22	1	HME
<b>Water / Foam Tanks and Equipment</b>					
30-04-0488		-- Water Tank Capacity, T-Tank, 400 US Gallons - Mini	22	1	HME
30-02-0900		-- Tank Fill Tower, 8" x 8", w/4" Vent	22	1	HME
30-12-0090		-- Cubic Ft, Body 139/Hsbd 40, Hosebed Height, 44", 108" OAL	23	1	HME
30-14-3001		-- Foam Tank, (1) 15 Glns, Cls A, Tank Internal	23	1	HME
30-21-0100		-- No Tank Drain Valve Required		1	HME
<b>HOSEBED</b>					
34-02-0118		-- Hosebed, S/S w/5" Extnd Sds/Rmvbl HD Ext Alm Flbrds	23	1	HME
34-04-0710		-- Divider, Hosebed, Adjustable, Smth Alum w/Radius Crnr	24	1	HME
34-05-0100		-- No Hosebed Mounted Stokes Mounting System Required		1	HME
34-06-0310		-- Hosebed Cover, Black	24	1	HME
<b>LEFT SIDE EXTERIOR COMPARTMENT DIMENSIONS</b>					
40-12-004M		-- Left Side Compartments - Mini Pumper	24	1	HME
40-15-0094		-- Roll Up Doors, L/S, Painted Finish - Mini Pumper	24	1	HME
40-16-0400		-- Door Latches, L/S, Non-Locking Lift Bar w/Door Ajar Switch	25	1	HME
40-18-0200		-- No L/S Rollup Door Straps Required At This Time		1	HME
46-08-1199		-- No Roll-Up Door Shields Required		1	HME
<b>FENDER CONFIGURATIONS</b>					
41-00-0001		-- Wheel Area, Single Axle	25	1	HME
46-02-0202		-- Fuel Fill, L/S Rr Fndr w/Door, Label	25	1	HME
46-06-0406		-- Fenderettes and Wheel Well Liners - Stainless	25	1	HME
46-08-0200		-- Mud Flaps, Rear	25	1	HME
<b>RIGHT SIDE EXTERIOR COMPARTMENT DIMENSIONS</b>					
42-02-004M		-- Right Side Compartments - Mini Pumper	25	1	HME
42-07-0094		-- Roll Up Doors, R/S, Painted Finish - Mini Pumper	26	1	HME
40-16-0400		-- Door Latches, L/S, Non-Locking Lift Bar w/Door Ajar Switch	26	1	HME
40-18-0200		-- No L/S Rollup Door Straps Required At This Time		1	HME
46-08-1199		-- No Roll-Up Door Shields Required		1	HME
<b>REAR BODY EXTERIOR COMPARTMENT DIMENSIONS</b>					
42-12-0798		-- RR1, Ext Compt, Rear, 33-1/2" H x 48" W x 27" D, Full Height	26	1	HME
28-22-0200		-- No Compartment Mounted Booster Reel Required		1	HME
42-23-0204		-- Roll Up Door, Rear, Satin Anodized Finish, Full Height	26	1	HME
42-26-0200		-- Door Latch, Rear, Non-Locking Lift Bar w/Door Ajar Switch	27	1	HME
42-32-0200		-- No Rear Rollup Door Straps Required		1	HME
46-08-1199		-- No Roll-Up Door Shields Required		1	HME
84-04-5050		-- Chevron, Diamond Grade, Rear Body NFPA, 6" - Pumper Tall Rear	27	1	HME
		Door			

PART NO	S	DESCRIPTION	PG	QTY	ID
84-04-8020		-- Chevron Color - Red and Florescent Green Reflective	27	1	HME
<b>EXTERIOR BODY COMPONENTS</b>					
46-06-0460		-- No Painted Apparatus Body Required		1	HME
<b>Compartment Top Storage</b>					
46-09-0006		-- L/S Compartment Top		1	HME
46-09-0010		-- Cmpt Top - Grabhandle and Stepping Surface Material	27	1	HME
46-09-0008		-- R/S Compartment Top		1	HME
72-00-001M		-- Compartment Top Ladder Group - 8-Fold, 8-Roof, 14-2 Sec	27	1	HME
72-04-0258		-- Ladder, 8' Roof, Duo-Safety, Channel Rail, Aluminum	27	1	HME
72-06-0300		-- Ladder, 8' Fldng Attic, Duo-Safety, Aluminum	28	1	HME
72-08-0301		-- Ladder, 14' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	28	1	HME
46-10-0208		-- Lights, Compartment, LED Strip, Armor Protected - White/Red	28	1	HME
46-14-0224		-- Lights, Underbody, LED Strip, Armor Protected	28	1	HME
46-16-0311		-- Steps, Folding, Rear of Body - Three	28	1	HME
46-18-0710	>	-- Upgraded Folding Step with LED light	28	3	HME
<b>HEADLIGHT / TAILLIGHT / TURN / ICC LIGHTING</b>					
55-01-0124		-- Commercial Cab - Mini		1	HME
55-02-2004		-- Body - LED - ICC Lighting - Reflectors	28	1	HME
55-05-0124		-- Rear Stop/Tail/Turn/Reverse with NFPA Lower Zone C Warning - Techniq ICC Lights	29	1	HME
55-05-0200		-- No Body Side Turn Signal Required		1	HME
55-06-0480		-- Back Up Alarm	29	1	HME
55-06-0500		-- No Center Rear Brake Light Required		1	HME
55-06-0600		-- No Backup Light Remote Switching Required		1	HME
55-06-1000		-- License Plate Bracket w/LED Light	29	1	HME
57-42-1204		-- Rear Warning - Zone C Lower, Power Rear, TecNiq - LED	29	1	HME
57-03-1000		-- Lens Color - Both Red	30	1	HME
<b>WARNING LIGHT PACKAGES</b>					
57-01-Z350		-- Whelen - LED - ULTIMATE Package - Includes Upper Rear Warning Lights		1	HME
57-04-4322		-- Lightbar, Frt, Ahrens-Fox Bar - 57" Single Stack - No Brow Lights	30	1	HME
57-04-8010		-- Lightbar Side Warning Lights, Alley/Flood, Ground Lights	30	1	HME
57-20-3408		-- Brush Guard Front Warning, Whelen - LED Ultimate Package	30	1	HME
57-30-3408		-- Brush Guard Side Warning, Whelen - LED Ultimate Package	31	1	HME
57-34-3420		-- Body Side Warning, Whelen - LED Ultimate Package	31	1	HME
57-40-3422		-- Upper Rear, Whelen - LED Ultimate Package	31	1	HME
<b>BODY WORK LIGHTS</b>					
58-02-0310		-- Worklights,Maxxima, (2) MWBL-115, LED, Mnt Frt Body Top	31	1	HME
<b>BODY QUARTZ LIGHTING</b>					
58-14-0160		-- FRC - LF Corner - Utility	31	1	HME
58-15-0910		-- FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC	32	1	HME
58-15-8004		-- Lamphead ON / OFF Switch	32	1	HME
58-18-0100		-- No Remote Switch for Quartz / LED Light Required - Cab		1	HME
58-18-0202		-- No Remote Switch for Quartz / LED Light Required - Pump Panel		1	HME
58-15-8010		-- FRC, Bottom Raise Pole - 530	32	1	HME
58-14-0170		-- FRC - RF Corner - Utility	32	1	HME
58-15-0910		-- FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC	32	1	HME
58-15-8004		-- Lamphead ON / OFF Switch	32	1	HME
58-18-0100		-- No Remote Switch for Quartz / LED Light Required - Cab		1	HME
58-18-0202		-- No Remote Switch for Quartz / LED Light Required - Pump Panel		1	HME
58-15-8010		-- FRC, Bottom Raise Pole - 530	32	1	HME
58-13-0130		-- No Pole Lighting - Lft Rr Body Corner Required		1	HME
58-13-0140		-- No Pole Lighting - Rt Rr Body Corner Required		1	HME
<b>SHELVES - MINI PUMPER PACKAGE</b>					
48-03-2820		ULTIMATE Shelf, Tray, Toolboard Package	33	1	HME
<b>SHELVES - MINI PUMPER</b>					
48-03-3212		-- Shelf Package, Deep - Two (2) each in R1, R3, L3	33	1	HME
48-08-0600		-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	33	6	HME
48-08-1000	S	-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	33	6	HME
48-10-1010		-- Dri-Dek Color - Black	33	6	HME
84-04-2898		-- No Shelf Edge Striping Required		1	HME
48-03-3312		-- Shelf Package, Deep - Two (2) in R2	33	1	HME
48-08-0600		-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	33	2	HME
48-08-1000	S	-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	33	2	HME
48-10-1010		-- Dri-Dek Color - Black	34	2	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
48-03-3410		-- Shelf Package, - One (1) in RR1	34	1	HME
48-08-0600		-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	34	1	HME
48-08-1000	S	-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	34	1	HME
48-10-1010		-- Dri-Dek Color - Black	34	1	HME
<b>TRAYS</b>				<b>1</b>	<b>HME</b>
48-04-0107	>	-- Tray Package, Pullout, Floor - One (1) each in L3, R1, R3, RR1	34	1	HME
48-08-0600		-- Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt	34	4	HME
48-08-1000	S	-- Dri-Dek Mat Locations, Specify Ext Compts/Shelves/Trays	34	4	HME
48-10-1010		-- Dri-Dek Color - Black	34	4	HME
<b>FOXTRAX</b>				<b>1</b>	<b>HME</b>
48-14-01MS		-- Toolboards, FoxTrax, Mtd Rear Wall, L2 Compartments	35	1	HME
<b>VERTICAL DIVIDERS AND TOOLBOARDS</b>				<b>1</b>	<b>HME</b>
48-18-0202		-- Vertical Tool Board, FULL Height Pull Out	35	1	HME
48-18-1002		-- FoxTrax, Alum Tool Mounting Extrusions, Mtd Tool Brd	35	1	HME
48-18-1202		-- Vertical Toolboard Location, L1	35	1	HME
70-26-0602	>	-- SCBA Brackets, Two (2) Zico, Mtd Tool Board - L1	35	1	HME
70-26-0812		-- Specify SCBA Bracket Location	35	1	HME
48-18-0402		-- Vertical Toolboard, Swing-Out	35	1	HME
48-18-1004		-- FoxTrax, Alum Tool Mounting Extrusions, Mtd Tool Brd	36	1	HME
48-18-1204		-- Vertical Toolboard Location, L2	36	1	HME
<b>REAR TRAFFIC ADVISOR</b>				<b>1</b>	<b>HME</b>
57-44-5301		Maxxima - LED - M20378Y PowerStick Traffic Director	36	1	HME
<b>WHEEL CHOCKS</b>				<b>1</b>	<b>HME</b>
70-24-1010		Wheel Chocks, (2) Worden 7HY HD, Yellow Alum - OES	36	1	HME
<b>REFLECTIVE STRIPING</b>				<b>1</b>	<b>HME</b>
84-02-0800		Striping, 4" Scotchlite, Reflective, Vehicle Perimetr	36	1	HME
84-04-1202		-- No Stripe Flare Required		1	HME
84-04-3010		-- Base Stripe Color, White Reflective	37	1	HME
84-04-4002		-- No Stripe Outline Required		1	HME
84-05-0011		No Lettering Required		1	HME
<b>WARRANTIES, MANUALS, MISCELLANEOUS DOCUMENTS</b>				<b>1</b>	<b>HME</b>
90-03-1000		Water Tank Warranty - Service Life	37	1	HME
<b>v5.001 - RELEASE DATE - 05/07/2019</b>				<b>1</b>	<b>HME</b>
<b>== Limited Warranty - Use For Contracts - 4.001 ==</b>				<b>37</b>	<b>HM</b>
10-00-0030		Limited Warranty	37	1	HM
20-02-0030		-- General Warranty Period - 3 Years Total	44	1	HM
40-00-0005		-- Cab & Body Paint Warranty Period - 5 Years	44	1	HM
<b>v5.001 - RELEASE DATE - 03/04/2019</b>				<b>1</b>	<b>HM</b>