

BODY : TB34DA PUMPER STYLE 75' Aerial/500 lb.

OAH 11'

PART NO	DESCRIPTION	QTY
00-00-00	BODY ===== BODY ===== BODY Master List Update (01/01/98) Revised	1
00-00-40	< Warranty  Standard one year 100% parts & labor.	1
00-00-41	10 Year Structural Cab & Body Warranty	1
00-00-42	10 Year Corrosion Perforation Warranty	1
00-00-43	20 Year Aerial Structural Warranty	1
00-02-04	Intent of Specifications (75' P Body)	1
00-02-05	Quality and Workmanship	1
00-02-10	Performance Test and Requirements	1
00-02-15	Failure To Meet Test	1
00-02-20	Liability	1
00-02-25	S< Delivery/Training  A minimum of 16 hours of aerial training shall be provided. This includes a Campbell Supply representative and a Seagrave factory representative.	1
00-02-27	Maintenance Manuals	1
00-02-28	Parts Manuals	1
00-02-30	General Construction	1
00-02-35	Exception To Specifications	1
00-02-42	S Bid Bond - 10%	1
00-02-45	S Performance Bond - 100%	1
00-02-51	Approval Drawings	1
10-00-51	S Tilt Pumper W/75' Aerial - 193" WB Singl	1
10-10-01	S Frame - 10.25" Wide	1
10-11-01	S Bumper - 10" (Tilt & "J" Cab Only)	1
10-11-03	S< 22" Bumper Extension - No Hose Well  The extension can be dropped down to 6".	1
10-12-71	S Modification for Rec Air Horns & a Siren	1
10-20-01	S Painted Front Tow Hooks	1
10-22-02	S Painted Rear Tow Loops	1
10-25-01	Ross TAS-85 Steering (Tilt)	1
10-28-01	S Air Piping System - Two Axles	1
10-30-02	Spicer 1810 Driveline	1
11-00-03	< R/S PL-943 Axle S-Cam W/Auto Slacks-Tilt	1

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PART NO	DESCRIPTION	QTY
	Axle capacity is 21,500 lbs..	
11-00-90	Aux. Air Applied Frt Axle Park Brake(Aer	1
11-10-12	< RS-30-180 W/16-1/2"x7" S-Cam Brakes 31	1
	Axle capacity is 31,000 lbs..	
11-20-26	S Anti-Lock Braking System - Single Axle	1
11-20-29	< Automatic Traction Control (ATC)	1
	This interfaces with with the ABS system.	
11-30-01	S Standard Suspension - Tilt Cab Pumper	1
12-05-62	S< GY/425/65R22 5/J/G286/Frt/Hwy 11,230 lb.	2
	Michelin tires are available.	
12-06-09	S< GY/315/80R22.5/J/G124/Rear/Agr 8,140 lb.	4
	These tires are Mud & Snow tread.	
12-90-01	< STD Steel Disc Wheels	1
	Aluminum wheels or Real Wheels polished stainless steel wheel covers/inserts are available.	
13-00-26	< Detroit Series 60 430 HP (12.7L) DDEC II	1
	Cummins engines are also available.	
13-00-70	EPQ Certification	1
13-01-21	Silicone Hoses	1
13-03-15	S Allison HD-4060P Electronic Transmission	1
13-08-01	S 50 Gallon Fuel Tank	1
13-10-14	Alternator - Niehoff 290 AMP Model A1-60	1
13-11-02	B/W TU-FLO 750 16.5 CFM Air Compressor	1
13-12-02	Farr Ecolite Air Cleaner (Tilt)	1
13-12-51	Air Restriction Indicator STD	1
13-13-01	Std Horizontal Exhaust RH Side	1
13-15-01	Std Lube Capacity Nameplate	1
13-15-02	< Jacobs Engine Brake - 6 Cylinder (Ser. 6	1
	Various retarders are available - transmission retarder; Telma driveline retarder.	
13-15-21	Fast Idle Switch	1
20-00-01	S< 6 Person Galvanneal Steel Full Tilt Cab	1
	The cab is also offered in stainless steel.	
20-25-01	Engine Hood (Tilt)	1
20-25-55	S Pre-plan Book/Map Box On Engine Hood	1
20-26-01	< Radio Compartment (STD Tilt)	1
	Compartment is located under the	



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PART NO	DESCRIPTION	QTY
	officer's seat.	
20-26-10	< 1 1/4" Radio Conduit Radio Comp't To Das	1
	Provides a conduit from the radio compartment located under the officer's seat to the cab dash.	
20-26-15	< Buss Bar For Radio Compartment	1
	Provides easy access to wiring hook-up for the radio installer.	
20-30-02	Polished Stainless Steel Front Fenders	1
20-50-02	< Powered Roof Exhaust Fans-2	1
	Should air conditioning be chosen, these fans shall be deleted.	
20-50-13	Alum Dia.Pl. Lower Inner Cab Door Panels	1
21-00-25	< Bostrom Sierra Fixed Driver's Seat (STD)	1
	Seat is a mid back, mechanically adjustable seat. Other seats are available.	
21-00-50	< Bostrom Sierra Fixed Officer's Seat (STD)	1
	Same seat as above. SCBA style seats are available.	
21-10-51	< Fold Down Jump Seats in Cab (2)	1
	These are non-SCBA type and are located on the back wall of the cab.	
21-11-03	< T6-3 Rear Seating Option	1
	This option provides four (4) rear facing Bostrom SCBA seats. Additional options, including forward facing SCBA seats are available.	
21-13-01	Std Retract Seat Belts W/Frt Shoulder Ha	1
21-13-02	3-Pt. Shoulder Harness (Per seat)	2
21-13-10	< Black Vinyl Interior Upholstery	1
	Other upholstery colors are available.	
21-13-25	Capacity Sign (STD)	1
21-20-01	Windshield (Tinted)	1
21-20-20	< Door Glass (Tinted)	1
	Power windows are available.	
21-22-10	Crew Cab Side Glass (Tilt STD)	1
21-22-12	Sliding Side Canopy Glass-Tinted	1
21-22-51	Two Windows Rear Of Cab 11.69"x16.69" (Ti	1
21-23-01	S Heater/Defroster - 57,000 BTU'S	1
21-23-27	S Crew Cab Heater - 30,000 BTU'S	1

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PART NO	DESCRIPTION	QTY
21-25-02	Tilt Steering Wheel Telescoping	1
21-26-01	< Std Cab Mounted Handrails & Grab Handles	1
	Includes an 18" grab rail at each cab door and a chrome plated grab rail on the inside of each cab door.	
21-26-11	< 8" Grab Handle (Rubber Covered) each	4
	These are included as extra.	
21-27-01	< Mirrors 6x16 West Coast W/Convex (Alum)	1
	Other style mirrors, including "bus" style and remote controlled heated mirrors are available.	
21-28-01	STD Cab Trim	1
21-28-02	Sun Visors (STD)	1
21-28-03	Headliner (STD)	1
21-50-30	Vehicle Height Sign	1
22-00-01	Cab Dash and Instruments (Tilt W/Pump)	1
22-00-11	Std. VDO Gauges	1
22-00-13	Stewart Warner Electronic Speedometer	1
22-01-02	Voltmeter W/Low Voltage Warning Light &	1
22-01-07	Hourmeter on Cab Dash For PTO Operation	1
22-01-16	Additional Parking Brake For Officer	1
22-10-03	< Batteries (5) 12V Delco 1150-625 CCA	1
	Batteries are Group 31 deep cycle style.	
22-11-01	Battery Boxes - Tilt	1
22-11-51	Battery Mats	1
22-15-05	S Guest 2303A Battery On/Off Switch	1
22-15-21	Starter Button (1)	1
22-15-38	S Kussmaul Autocharge 1000 Battery Charger	1
22-15-55	Kussmaul "Super Auto Eject" Plug (20amp)	1
22-20-01	< Electrical Wiring (Tilt)	1
	All wiring is function & color coded every 4".	
22-20-03	Wiring Diagram	1
23-00-01	Std Running Lights	1
23-00-03	Side Amber Turn/ Marker Lights(Req over	1
23-00-11	Std License Plate Light	1
23-01-01	S Rear Unity 6" Spotlights - (2)	1
23-02-05	S Whelen 64 Series Front Directional Light	1
23-02-90	Side Mounted "Bug Eye" Directionals STD	1
23-03-01	S Weldon 7" Stop, Turn & Back-up Lights	1
23-10-02	Step Lights STD	1
23-10-12	< Hooded Work Light (each)	4
	Included for each folding step located on the apparatus.	
23-10-14	S Ground Lights - Trucklight Mfg. (8)	1
23-11-01	Interior Lights (Std)	1
23-11-24	S Weldon 7" Cab Dome Light	3



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PART NO	DESCRIPTION	QTY
23-11-26	Automatic Door Switches for Dome Lights	1
23-25-01	< Std Compartment Lights	1
	Includes a 5" diameter light in the ceiling of each compartment.	
23-25-06	STD 7" Hazard Warning Light in Cab	1
24-00-01	< Code 3 XLS100-22" Lightbar (7.8 Amps)	1
	Many options are available for the warning light systems.	
	These 22" lights shall be located on the cab roof, one each side.	
24-00-65	< Code 3 OL13F Hdlgt Mnt Oscilaser (2.5 A	2
	To be located on the front of the cab, in a headlight style housing.	
24-00-84	< Code 3 Model 4135BZ Wn. Light (Halg) 2.7	8
	Lights are to be located (3) each side; (2) in the rear.	
24-00-97	< Code 3 Model 550F Rotating Beacon (3.5 A	2
	To be located (1) each side in the rear upper portion.	
24-02-61	< Whelen 64 L/Levl Warn. Light (Halg.) (2	2
	To be located on the front of the cab, inboard of the oscillaser lights.	
24-03-00	Trucklite 97200 Flasher	3
24-90-01	< Kussmaul Load Manager (Model #091-75)	1
	The load manager has an automatic hi-idle feature and shall activate only when the parking brake is set.	
26-00-01	Electric horn (single) STD	1
26-00-16	S Dual Grover Air Horns W/(2) Foot Switche	1
26-01-05	S Ecco SA 901 Back Up Alarm (Auto DBA Adju	1
26-10-11	S Federal Signal Mdl. PA-300M Electronic S	1
26-11-03	S Federal Mdl. BP100 Siren Spkr. In Bumper	1
27-00-34	< Generator Man 7500 Watt Diesel Water Co	1
	Various generator options & configurations are available.	
27-01-01	< Diamond Plate Deck	1
	This is for the generator.	
27-01-03	< Rem Gen Start W/Run Light Cab Dash(Diese	1
	This feature allows you to start and stop the diesel generator from the cab.	

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PART NO	DESCRIPTION	QTY
27-05-03	Load Center - Up to Twelve Circuits	1
27-05-31 S	Hannay Electric Cord Reel	1
27-05-42 <	10/3 Cable for Cord Reel (per 50 foot le	4
	A total of 200' is included for the cord reel.	
27-05-52 <	Extenda-late 4-Outlet Junct. Box 20amp	1
	This junction box is for the cord on the reel. It allows up to four appliances to be plugged in and run off of the generator.	
27-15-23	Kwik Raise 750 W Alpha 2000 Floodlight W	2
27-40-03 <	Additional Remote Switches AC or 12V (ea	2
	These switches are located on the cab dash and allow for the operator to activate the quartz light(s) from the cab.	
30-00-01 <	Operators Stand 60.5" Side Control - Gal	1
	This is the pump panel area and measures 60.5" wide. It features flex joints between the cab and the body.	
30-03-01 <	Master Pressure & Compound Gauges - 4 1/	1
	6" diameter Master guages are available.	
30-04-01 <	2-1/2" Span/Seagrave Pressure Gauge (Eac	6
	3 1/2" diameter guages are available along with various flow meters.	
30-05-04	Fuel Gauge	1
30-05-05	Voltmeter (Pump Panel)	1
30-05-11 S	"MC" Products Pump Overheat Indicator	1
30-10-01	Stainless Steel Lt Shield for R/Side Pum	1
30-20-02	Runningboards 3/16" Aluminum Diamond Pla	1
30-20-31 S	Pull Out Step Under Runningboard	1
30-20-55	Gripstrut Inserts For Pull Out Step	1
30-30-01 <	Crosslay Hosebed (2) 1 1/2" W/2" Piping	1
	The standard crosslay hosebed capacity is 200' of 1 3/4" double jacket hose.	
30-30-81	Hinged Alum Dia. Cover for X-Lay W/Hold	1
31-00-13 S<	Waterous Pump 1250 GPM - 2 Stage Mdl. CM	1
	Seagrave offers both Waterous and Hale pumps. This pump is our standard base pump.	
31-01-60 <	Pump Packing Glands STD	1



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PART NO	DESCRIPTION	QTY
	Mechanical seals are available.	
31-01-71	Pump Lubrication Fitting on Panel	1
31-02-02	Waterous Air Pump Shift w/Manual Overrid	1
31-03-01	< Waterous Pressure Control Relief Valve	1
	Electronic pressure governors are available	
31-04-01	< Waterous Transfer Valve Manual Shift	1
	Electric and air operated transfer valves are available.	
31-05-01	< Waterous Priming Device Rotary Vane VPE	1
	Rotary gear primers are avialable.	
32-00-01	Auxiliary Cooling System	1
32-01-01	< Pump Piping	1
	Pump piping is galvanized steel piping. High pressure reinforced hose is utilized in some areas.	
32-02-05	< 3/4" Quarter Turn Drain Valves IPOS (EA)	7
	Drain valves are Class 1 and are included for all discharges & intakes.	
32-02-06	3/4" Drain F/Disch Under 2-1/2" IATS EA	2
33-00-01	6" Side Inlets	1
33-00-11	< 2-1/2" Left Side Hydrant Inlets Galv Pip	1
	Various intake piping sizes are available	
33-00-12	2-1/2" Right Side Hydrant Inlets Galv Pi	1
33-11-01	3" Tank to Pump Line (Side Panel Contro	1
33-11-23	1-1/2" Galvanized Tank Fill	1
34-00-00	Main Discharge Verbiage	1
34-00-01	< 2-1/2" Left Side Disch Galv Piping Each	2
	Various size discharges are available.	
34-00-02	2-1/2" Right Side Disch Galv Piping Each	2
34-04-01	< Push-Pull Controls	1
	Akron style control handles are utilized.	
37-05-01	< 500 Gal T-Type Tank UPF Poly II Pumper W	1
	Tank is a United Plastic Fabricators poly tank	
37-50-01	Booster Tank Clean Out Plug STD	1
37-50-02	Tank Overflow Behind Rr Axle(Aerials onl	1
37-50-22	"MC" Mark 5 Liquid Level Monitor w/Stain	1
37-60-01	Hose Body w/Alum Slats	1

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PART NO	DESCRIPTION	QTY
37-61-01	< Hosebed Partitions Galvanneal (Each)	1
	Need to have hose load requirements.	
40-00-01	S< Pumper Body - Galvanneal Construction	1
	Stainless steel is offered as an option.	
41-34-10	< P/75 Standard Compartment L.H. Side	1
	This compartmentation is for highside compts. with lift-up doors. Roll-up doors are available.	
41-44-11	< P/75 Option 1 Compartment R.H. Side	1
	This compartmentation is of the 3/4 height style.	
41-50-91	False Bulkhead Inside Rear Comp'ts	1
41-90-00	Compartment Doors - Galvanneal	1
41-91-01	< Standard Interior Compartment Louvers	1
	Louvers are stamped into the apparatus body sheetmetal.	
41-95-05	Standard Handrails 75' "Pumper" Body	1
41-95-31	Turntable Access Ladders 75' "P" Body	1
59-00-01	S Matteflex/Dri Dek Per Compartment & Shel	13
59-00-03	< 3/4" Marine Grade Varnished Plywood	1
	This is for one compartment and is for the back wall to mount brackets into.	
59-00-21	< Mike Compartment	1
	Radio compartment is located at the pump panel.	
59-05-02	Polished Stainless steel Fenders Single	1
59-05-21	Mud Flaps Rear Axle	1
59-05-25	< Wheel Well Air Bottle Compartments (4)	1
	Located (2) each side.	
59-07-23	Std. 26" Rear Step (1/8" Alum. Dia. Pl.)	1
59-10-01	< Chrome Plated Folding Steps IATS (Ea)	4
	Four (4) are provided as extras.	
59-15-01	S Adjustable Shelves - Galvanneal	4
59-15-10	S Roll-out Tray 200 lb. Cap. Galvanneal	1
59-20-03	Stn Stl Scuff Strip Low Edge Hi Side Com	2
60-00-01	Aerial Hydraulics System (75' & 100')	1
60-00-50	S Hydraulic Oil Tank Shut-off Valve	1
60-05-02	Power Take/Off, Hydraulic Pump, Quint	1
60-10-02	Emergency Pump P/75	1
60-20-01	S Hoist System - 75' Aerial	1
60-30-01	S Rotation System - 75' Aerial	1



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PART NO	DESCRIPTION	QTY
60-31-01	Rotation Interlock System (All Aerials)	1
60-35-01	Extension/Retraction System (75')	1
60-40-01	Hydraulic Swivel (All)	1
60-50-01 S<	Outriggers 75' Aerial	1
	Outriggers are of the out and down style and provide a 17' shoe to shoe stance. They also can be shortjacked for use on narrow roads.	
60-55-11 S	Outrigger Controls - Rear Mounts	1
60-60-01	Outrigger Alarm	1
60-65-01 S	Outrigger Lighting 75' Aerial	1
60-70-01 S	Auxiliary Outrigger Pads	1
60-75-01 S	Aerial Subframe/Torque Box - 75' Quint	1
61-00-01 S	Ladder-Design Standards	1
61-05-01 <	Aerial Ladder Construction (75)	1
	Ladder is of "K" braced, steel construction and is fabricated and assembled at the Seagrave factory.	
61-06-01	Aerial Ladder Slides	1
61-10-01	Folding Steps Tip of Ladder	1
61-15-01	Aerial Travel Support	1
61-20-02 S	Turntable - 75' "P" Body	1
61-25-02 S<	Aerial Control Console - 75' "P" Body	1
	Located at the pump panel. Optional controls are available at the rear.	
61-50-02 S	Aerial Spotlights - 2 Base & 1 Fly	1
61-50-15	Unity 6" Bulbs F/Aerial Lights	1
61-50-21 S	Turntable Hooded Worklights	1
61-55-03 S	Aerial Intercom (75' "P" Body)	1
61-55-10	Aktinson AD-26 Intercom	1
61-58-01	Load Alarm	1
61-60-01	Ladder Cradle Interlock System	1
61-63-01 S	Electric Swivel	1
61-70-02 S<	Waterway 75' Quint	1
	waterway is capable of 1,000 GPM. The rear inlet can be utilized as an LDH discharge as well.	
61-70-21 <	Pinnable Waterway Feature (ALL AERIALS)	1
	This feature allows the waterway nozzle to be located at either the tip of the fly section or the second section of the aerial.	
61-70-51 <	Remote Control Water Nozzle	1
	Nozzle is controlled from the aerial ladder or the pump panel.	
61-75-23 S	6' Pike Pole Mounted On Fly Section	1
61-75-26 S	6 lb. Axe Mounted On Fly Section	1
61-90-00 <	Aerial Capacities	1

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PART NO	DESCRIPTION	QTY
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Ladder capacity is 500 lbs. @ zero degrees and full extension, flowing 1,000 GPM.

61-95-01	< Inspection Certificate	1
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All Seagrave aerials are Underwriters Laboratories third party tested at our facility.

90-00-01	S< Duo Safety 900A 24'-2 and 775A 14' Ladde	1
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NOTE - The ground ladder compliment on this style 75' allows for only a pumper compliment of ground ladders, mounted on the curbside.

90-00-72	S Duo-Safety 585A, 10' Folding Ladder Mtd	1
90-00-90	Standard Ladder Mounting	1
90-00-91	Leather Lined Ladder Brackets	1
90-00-93	Pull/Twist Type Ladder Clamps STD	1
90-05-01	Std. Pike Poles	1
90-05-22	6' Pike Pole w/Fiberglass Handle	1
90-05-24	10' Pike Pole w/Fiberglass Handle	1
90-05-61	< Pike Pole Mounting (2) Clips EA	2

Pike poles are mounted above the ground ladders.

90-21-03	Zico Collapsible Aluminum Wheel Choc. (Pu	1
91-00-00	S Paint Prep and Finish - Pumpers	1
91-00-26	< Seagrave/Dupont 4 Year Warranty	1

Dupont Iron 5000 Series paint system is utilized. 6000 Series is offered as an option.

91-00-35	Pump Compt/Pump/Valves/Plumbing-Job Colo	1
91-00-40	< Frame & Undercarriage Finish-Matte Black	1

The undercarriage can be finish painted in a variety of finishes.

91-00-50	< Paint Inside of Cab Black Spatter Paint (	1
91-00-61	< Painting-Spatter Paint Compt Interior	1

Options offered are painted finish to match truck color; oscillated finish, (stainless only); grey type spatter finish - standard.

91-00-63	Paint Inside of Comp't Clearcoat (Rear M	1
91-00-80	Outriggers Painted Silver Blue Metallic	1
91-00-85	Torque Box & Ladder Stakes Finish (Std)	1
91-00-90	Paint Aerial Ladder White Polyurethane	1
91-00-95	< Fluorescent Paint Tip of Aerial Ladder	1

Upper 4' of the fly section of the aerial would be painted fluorescent



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PART NO

DESCRIPTION

QTY

Red.

91-03-04 S< 4" Reflective Striping - DFI

1

A minimum 4" wide reflective stripe is required by NFPA. Additional gold leafing or reflective letters/numbers are offered by Campbell Supply.