



September 29th, 2021

City of Pembroke Pines
Public Services Department
Vactor quotation per Sourcewell contract
Attn: Mr. Steven Buckland

The following quote is based on the most current Sourcewell contract.
Sourcewell contract #122017-FSC
City of Pembroke Pines Sourcewell Contract Member# 115183

NJPA price for a new 2021 Vactor model 2100 \$419,296.81
single engine, PD, 15 cubic yard combination sewer
cleaning body with a 2022 Freightliner model
114SD tandem axle truck cab/chassis
(Spec attached)

MEMPHIS

2995 Sandbrook St.
Memphis, TN 38116
P: 901.630.5658
F: 901.630.5659

DEERFIELD BEACH

1907 SW 43rd Terrace
Suites G & H
Deerfield Bch, FL 33442
P: 954.518.9923
F: 954.518.9926

ATLANTA

4410 Wendell Dr SW
Atlanta, GA 30336
P: 404.693.9700
F: 404.693.9690

CORPORATE

2525 Clarcona Rd.
Apopka, FL 32703
P: 407.798.0004
F: 407.798.0013

Vactor warranty is standard 1 year parts and labor, excluding common wear items. The water pump is covered for 2 years parts and labor. The PD vacuum blower has a 1 year warranty. The water tanks carry a 10 year warranty and the debris tank carries a 5 year warranty.

Vactor warranty covers the PTO, hydraulic pumps and system, pneumatic system, water system, electrical system, switches, valves, transfer case, shafts, cylinders, etc.

PRODUCT DESCRIPTION

· 2100i with Roots 824-16" Hg. Blower, 15 Yard Debris body, 1500 Gallons of Fresh Water

STANDARD FEATURES

- 48" x 22" x 24" Curb Side Aluminum Toolbox
- Aluminum Fenders
- Mud Flaps
- Electric/Hydraulic Four Way Boom
- Color Coded Sealed Electrical System
- Remote Pendant Control w/35' Cord



MEMPHIS

2995 Sandbrook St.
Memphis, TN 38116
P: 901.630.5658
F: 901.630.5659

DEERFIELD BEACH

1907 SW 43rd Terrace
Suites G & H
Deerfield Bch, FL 33442
P: 954.518.9923
F: 954.518.9926

ATLANTA

4410 Wendell Dr SW
Atlanta, GA 30336
P: 404.693.9700
F: 404.693.9690

CORPORATE

2525 Clarcona Rd.
Apopka, FL 32703
P: 407.798.0004
F: 407.798.0013

- Intuitouch Electronic Package
- Double Acting Dump Hoist Cylinder
- Handgun Assembly
- 3" Y-Strainer at Water Pump Inlet
- Ex-Ten Steel Cylindrical Debris Tank
- Flexible Hose Guide
- 30 Deg. Sand Nozzle w/Carbide Inserts
- 30 Deg. Sanitary Nozzle w/Carbide Inserts
- 15 Deg. Penetrator Nozzle w/Carbide Inserts
- Nozzle Storage Rack
- Vacuum Tube Storage: Curbside (2) Pipe, Rear Door (2) Pipe
- 1" Nozzle
- 10' Leader Hose
- Flat Rear Door w/Hydraulic Locks and Door Power-up/Down, Open/Close Feature
- Dual 10" Stainless Steel Float Shut Off System/Rear Mounted
- Debris Body Vacuum Relief System
- Debris Deflector Plate
- 60" Dump Height
- Water Sight Gauge DS/PS
- Liquid Float Level Indicator
- Boom Transport Post Storage
- 3" Y-Strainer @ Water Pump w/3" Drain Valve
- Performance Package: (Hyd Variable Flow, Dual PTO's, Dual Hyd. Pumps)
- 1" Water Relief Valve for Vactor Water Pump
- Stainless Steel Microstrainer
- Blower Air Shift Controls
- Hydraulic Cooling Package
- Midship Handgun Coupling
- Side Mounted Water Pump
- Hose Wind Guide (Dual Roller)
- Hose Reel Manual Hyd. Extend/Retract
- Hose Reel Chain Cover (Full)
- Tachometer/Chassis Engine W/Hourmeter
- Circuit Breakers
- LED Lights. Clearance, Back-Up, Stop, Tail & Turn
- Tow Hooks, Front and Rear
- Electronic Back-Up Alarm
- Hydraulic Tank Shutoff Valves
- 8" Vacuum Pipe Package
- Emergency Flare Kit
- Fire Extinguisher 5 Lbs.
- Fixed Rear Door Pipe Rack, 8" Pipe
- Low Water Alarm with Water Pump Flow Indicator
- Front Joystick Boom Control
- Rodder System Accumulator- Jack Hammer on/off control w/ manual valve
- Digital Hose Footage Counter
- Water Pump Hour Meter



- PTO Hour Meter
- Hydraulic Oil Temp Alarm
- Digital Water Pressure Gauge
- Chassis Modifications

ADDITIONAL FEATURES

- Roots 824-16" Hg. Blower
- 180 Degree Rotation, 10 Ft. Hydraulic Telescoping Boom, Front Loading 8" Suction Hose
- Telescopic Boom Elbow, Nickel Plated
- 80 GPM Variable Flow Water System
- 2500 PSI Water Pressure
- 1" x 600' Piranha Sewer Hose, 2500 PSI
- Hydraulic Extending/Rotating 15" Hose Reel (1" x 800') Capacity
- Module Paint, Dupont Imron Elite - Sanded Primer Base
- Debris Body Flush Out System
- 6" Knife Valve w/Cam-Loc, Rear Door, 6:00 Position
- Standpipe and Screen for 6:00 Port
- 304SS Centrifugal Separators, Dustboxes, Plenum and Crossover Tubes
- Folding Pipe Rack, Curbside, 8" Pipe
- Folding Pipe Rack, Streetside, 8" Pipe
- Rear Door Splash Shield
- Lube Manifold
- Plastic Lube Chart
- Wireless Controls, including hose reel controls
- Rotatable Boom Inlet Hose, Telescoping Boom
- Anti Splash Valve
- Hydro Excavation Kit - Includes Lances, Nozzles, Storage Tray, and Vacuum Tubes
- Automatic Hose Level Wind Guide, Indexing
- High Pressured Hose Reel
- Rodder Pump Drain Valves
- Rear Directional Control, LED Arrowstick
- Waterproof, Rechargeable, Wireless, Handheld, LED Spot Light w/12V Charger and Plug
- 14 Lighting Package, 14 Federal Signal Strobe Lights, LED
- Worklights (2), LED, Telescoping Boom
- Worklight, LED, Curb Side
- Toolbox, Front Bumper Mounted, 16 x 12 x 18 w/(2) LED Side Markers
- Toolbox, Behind Cab
- Toolbox, Driver Side Chassis Frame, 24w x 24h x 24d
- Camera System, Front, Rear and Both Sides
- Safety Cone Storage Rack - Post Style
- Digital Water Level Indicator
- Digital Debris Body Level Indicator
- (2) 8" x 5' Aluminum Vacuum Tube (30' total)
- (2) 8" Quick Clamp Assembly (6 clamps total)
- (1) 8" Adjustable Air Adapter

MEMPHIS

2995 Sandbrook St.
Memphis, TN 38116
P: 901.630.5658
F: 901.630.5659

DEERFIELD BEACH

1907 SW 43rd Terrace
Suites G & H
Deerfield Bch, FL 33442
P: 954.518.9923
F: 954.518.9926

ATLANTA

4410 Wendell Dr SW
Atlanta, GA 30336
P: 404.693.9700
F: 404.693.9690

CORPORATE

2525 Clarcona Rd.
Apopka, FL 32703
P: 407.798.0004
F: 407.798.0013



- Vactor Supplied Chassis, Tandem Axle, 2022 Freightliner 114SD SBA 6x4, 370 HP, Auto, 66,000 GVWR, GHG
- Vactor Standard Manual and USB Version - 1

Please contact me with any questions.

Sincerely,

Paul A. Hart

Paul A. Hart
South Florida Sales Manager
Environmental Products Group
561-719-1395 Cell
phart@myepg.com

MEMPHIS

2995 Sandbrook St.
Memphis, TN 38116
P: 901.630.5658
F: 901.630.5659

DEERFIELD BEACH

1907 SW 43rd Terrace
Suites G & H
Deerfield Bch, FL 33442
P: 954.518.9923
F: 954.518.9926

ATLANTA

4410 Wendell Dr SW
Atlanta, GA 30336
P: 404.693.9700
F: 404.693.9690

CORPORATE

2525 Clarcona Rd.
Apopka, FL 32703
P: 407.798.0004
F: 407.798.0013



Prepared for:
2022 PAFT370A STOCK
VACTOR MANUFACTURING
EPOF PAFT370A 2022
2525 CLARCONA ROAD
APOPKA, FL 32703
Phone: 1 404-693-9700

A proposal for
VACTOR MANUFACTURING ENVIRONMENTAL PRODUCTS PAFT370A 2022

2100i CUMMINS L9 TANDEM AXLE

Oct 30, 2020

Freightliner 114SD



Components shown may not reflect all spec'd options and are not to scale

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-20D	SD PRL-20D (EFF:04/30/19)		
Data Version			
DRL-040	SPECPRO21 DATA RELEASE VER 040		
Vehicle Configuration			
001-177	114SD CONVENTIONAL CHASSIS	7,934	6,476
004-222	2022 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK	480	-480
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-002	LIQUID BULK COMMODITY		
AA5-006	TERRAIN/DUTY: 10% (SOME) OF THE TIME, IN TRANSIT, IS SPENT ON NON-PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-003	MAINTAINED GRAVEL OR CRUSHED ROCK - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AE	FREIGHTLINER LEVEL II WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs		
Truck Service			
AA3-034	SEWER/INDUSTRIAL VACUUM BODY		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft		
AE2-99D	EXPECTED TRUCK BODY WIDTH : 96.0 in		
A89-99D	BRAKING-EXPECTED CAB TO BODY CLEARANCE : 3.0 in		
AF3-1DN	VACTOR		
Engine			
101-3BU	CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-FT @ 1200 RPM	-850	-70
Electronic Parameters			
79A-070	70 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	-50	-10
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-040	ELECTRONIC ENGINE INTEGRAL WARNING AND DERATE PROTECTION SYSTEM		
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-200	INTEGRATED STACK AND B-PILLAR PIPE WITH MINIMUM STACK PROTRUSION ABOVE CAB		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-048	HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE		
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20	
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE- CHARGED SCA HEAVY DUTY COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
---------	--

Transmission Equipment

343-323	ALLISON VOCATIONAL PACKAGE 172 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
84M-001	PUMP MODE INPUT ENABLED 3RD/4TH LOCKUP WIRED ON TCM INPUT AJ/BQ - ALLISON 5TH GEN TRANSMISSIONS		
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB		
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
362-1Y2	(2) CUSTOMER INSTALLED MUNCIE CS10 SERIES PTO'S		
363-011	PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK	-15	
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1AC	MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	260
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
409-006	FRONT OIL SEALS	
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL	
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES	
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS	
406-001	STANDARD KING PIN BUSHINGS	
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130
539-003	POWER STEERING PUMP	
534-003	4 QUART POWER STEERING RESERVOIR	
533-001	OIL/AIR POWER STEERING COOLER	

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-006	20,000# FLAT LEAF FRONT SUSPENSION	310	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
62G-998	NO FRONT SUSPENSION OPTIONS		
62H-014	LEFT AND RIGHT FRONT SUSPENSION REAR SHACKLE PINS WITH ZERK FITTINGS OUTBOARD		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-111	RT-46-160P 46,000# R-SERIES TANDEM REAR AXLE		450
421-563	5.63 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
385-005	JACKSHAFT, TEMPORARY DRIVELINE FOR CUSTOMER FURNISHED EQUIPMENT, TEMPORARILY INSTALLED FOR SHIPPING TO CUSTOMER/TEM	40	40
	VACTOR REF 504400JA REF VIN MD9033		
386-011	SPL170 XL DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES	45	45
	MOUNT CARRIER BEARING ON 562 CROSSMEMBER REF S/N MD9033		
388-012	SPL170 XL DANA SPICER INTERAXLE DRIVELINE WITH HALF ROUND YOKES		10
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES		
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		20
440-006	REAR OIL SEALS		
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	MINERAL SAE 80/90 REAR AXLE LUBE		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-1CJ	HENDRICKSON RT463 @46,000# REAR SUSPENSION		750
621-015	HENDRICKSON RT/RTE - 6.00" SADDLE		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
624-009	54 INCH AXLE SPACING		10
628-005	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS		
623-005	FORE/AFT CONTROL RODS		
Brake System			
490-100	WABCO 4S/4M ABS		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-1AA	STANDARD U.S. FRONT BRAKE VALVE WITH ABS VALVES IN RAILS WITH RH HEAT SHIELDING		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-009	BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20	
483-003	BENDIX OIL COALESCING FILTER FOR AIR DRYER		
479-034	AIR DRYER MOUNTED INBOARD ON LH RAIL, LOCATE AT 4400		
460-093	STEEL AIR BRAKE RESERVOIRS; CUSTOMER ACCEPTS TANKS MOUNTED PERPENDICULAR TO RAIL	10	10
	MOUNT PERPENDICULAR REAR OF AFTERTREATMENT AT 3100. MOUNT REMAING TANKS IN AFTERFRAME		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
485-045	METALLIC AIR MANIFOLD MOUNTED TO BACK OF CAB CROSSMEMBER WITH SIX 1/4 INCH FITTINGS AND 70 PSI PROTECTION VALVE	5	
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
Wheelbase & Frame			
545-662	6625MM (261 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	770	140
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	270	450
552-038	1800MM (71 INCH) REAR FRAME OVERHANG		
55W-007	FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-30	130
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 195.28 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 192.28 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 401.33		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 98.0 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 223.23 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 195.45 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-057	STANDARD MIDSHIP #1 CROSSMEMBERS LOCATED AT H:3200 AND H:4800		
569-005	INCREASED CROSSMEMBER SPACING REQ'D BY ENGINEERING		
572-067	STANDARD REARMOST CROSSMEMBER MOUNTED 960MM AFT OF REAR SUSPENSION CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-997	OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203	-100	
551-017	GRADE 8 THREADED HEX HEADED FRAME FASTENERS INSTALLED WITH BOLT HEADS ON OUTSIDE OF FRAME		
606-155	DRILLING PREP FOR VACTOR PER DRAWING 504400JA, REVISION 0 10/14/2015		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
605-1AB	D15-16004-000 CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON FRAME WEB		
Fuel Tanks			
204-155	90 GALLON/340 LITER ALUMINUM FUEL TANK - LH	15	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	10	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
20E-004	AUXILIARY FUEL SUPPLY AND RETURN PORTS LOCATED ON LH FUEL TANK		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
221-012	FUEL COOLER MOUNTED INSIDE RIGHT HAND IN RAIL AT 2950		
Tires			
093-0TB	MICHELIN XZY-3 425/65R22.5 20 PLY RADIAL FRONT TIRES	196	
094-1UX	MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES		192
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-1H5	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
505-693	ALCOA LVL ONE 88267X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-200
524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY		
525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
52M-004	FOREMATCH TIRE/WHEEL RUNOUT CHECK/MARK AND STATIC BALANCING. ALL TIRES AND WHEELS		
Cab Exterior			
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-004	FRONT FENDERS SET-BACK AXLE		
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
678-018	LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT		
645-002	BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL		
646-042	STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
690-002	TUNNEL/FIREWALL LINER		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
312-067	HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-012	DAYTIME RUNNING LIGHTS - LOW BEAM ONLY		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4	
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		
Cab Interior			
707-1AK	OPAL GRAY VINYL INTERIOR		
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-008	STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
689-804	PREP KIT FOR CUSTOMER INSTALLED AUXILIARY HEATER, PLUMBING FROM ENGINE TO RAIL UNDER CAB WITH SHUTOFF VALVES	25	
170-019	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES		
724-001	AUXILIARY HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-034	PREMIUM INSULATION		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-014	DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-1J3	BASIC HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER		
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER		
763-102	HIGH VISIBILITY ORANGE SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
87L-005	ENGINE REMOTE INTERFACE WITHOUT INTERLOCKS		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
721-001	97 DB BACKUP ALARM		3
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-039	(1) HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH AND (1) SAE J1939 DIAGNOSTIC INTERFACE CONNECTOR LOCATED CENTER OF DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-071	ENGINE REMOTE INTERFACE WITH INCREMENT/DECREMENT		
163-004	ENGINE REMOTE INTERFACE CONNECTOR IN ENGINE COMPARTMENT		
33U-002	VACTOR INTERLOCK PREP		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-005	TRANSMISSION OIL TEMPERATURE INDICATOR LIGHT		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
746-116	AM/FM/WB WORLD TUNER RADIO WITH SIRIUS XM, CD PLAYER, BLUETOOTH, IPOD INTERFACE AND USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
78C-003	INTEROPERABLE SDAR ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-998	NO VEHICLE PERFORMANCE MONITOR	-5	
6TS-003	(2) TMC RP 1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND DASH B PANEL AND (1) LOCATED PASSENGER SIDE OF DASH		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		

Prepared for:
 2022 PAFT370A STOCK
 VACTOR MANUFACTURING
 EPOF PAFT370A 2022
 2525 CLARCONA ROAD
 APOPKA, FL 32703
 Phone: 1 404-693-9700

Data Code	Description	Weight Front	Weight Rear
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		

Design

065-000	PAINT: ONE SOLID COLOR
---------	------------------------

Color

980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
963-003	STANDARD E COAT/UNDERCOATING

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
---------	---

Secondary Factory Options

999-047	JACKSHAFT ASSEMBLIES ARE FOR TEMPORARY USE AND SHOULD BE USED FOR SHIPPING TO CUSTOMER/BODY BUILDER
---------	---

Raw Performance Data

AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 192.28 in
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 195.45 in

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9743 lbs	7981 lbs	17724 lbs

Prepared for:
2022 PAFT370A STOCK
VACTOR MANUFACTURING
EPOF PAFT370A 2022
2525 CLARCONA ROAD
APOPKA, FL 32703
Phone: 1 404-693-9700

Total Weight ⁺	9743 lbs	7981 lbs	17724 lbs
---------------------------	----------	----------	-----------

Extended Warranty

WAG-010 TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$550 CAP FEX APPLIES

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

Prepared for:

2022 PAFT370A STOCK
VACTOR MANUFACTURING
EPOF PAFT370A 2022
2525 CLARCONA ROAD
APOPKA, FL 32703
Phone: 1 404-693-9700

Prepared for:
2022 PAFT370A STOCK
VACTOR MANUFACTURING
EPOF PAFT370A 2022
2525 CLARCONA ROAD
APOPKA, FL 32703
Phone: 1 404-693-9700



Federal Signal #122017-FSC

Pricing for contract #122017-FSC offers Sourcewell participating agencies the following discounts:

- Elgin - 3% Discount from list price
- Vactor - 3% Discount from list price
- Additional discounting may be considered for volume purchases or unique situations handled on a case-by-case basis