



The Peterbilt Store - Fort Lauderdale (P750)
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United States of America

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FSA 23 VEH 21.0 HEAVY TRUCK

Vehicle Summary

Unit		Chassis	
Model:	Model 537	Fr Axle Load (lbs):	10000
Type:	Full Truck	Rr Axle Load (lbs):	21000
Description 1:	537 30000GVWR 4x2	G.C.W. (lbs):	31000
Description 2:	item 49		
Application		Road Conditions:	
Intended Serv.:	City Delivery	Class A (Highway)	100
Commodity:	Other Commodity	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
Body		Maximum Grade:	6
Type:	Van	Wheelbase (in):	157
Length (ft):	24	Overhang (in):	60
Height (ft):	13.5	Fr Axle to BOC (in):	67.5
Max Laden Weight (lbs):	1000		
Trailer		Cab to Axle (in):	89.5
No. of Trailer Axles:	0	Cab to EOF (in):	149.5
Type:		Overall Comb. Length (in):	257
Length (ft):	0	Special Req.	
Height (ft):	0		
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Std/ Opt	Description	Weight
Base Model		
S	Model 537 The Peterbilt Model 537 is highly versatile to take on the big jobs. It is available as a Class 7 truck or tractor with a GVW up to 33,000 lbs. With a full range of suspensions and an available all-wheel-drive configuration, the 537 is the perfect match for applications such as wrecker, tanker, beverage delivery, and municipal utilities just about any job you can throw at it.	9,870
S	Other Commodity	0
S	City Delivery Truck or tractor which hauls freight, typically operating within a 100-mile radius, on public streets and highways and other paved surfaces. Typically includes package and freight delivery.	0
S	Van	0
S	United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration		
S	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
O	10-3/4" Steel Rails To 354" 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	168
O	Heavy Duty 5-Piece Crossmember BOC IPO Standard Class 5, 6, 7	20
O	Aluminum Frame Rail Crossmembers Excludes suspension	-7
O	Custom Wheelbase or Overhang Engineering approval may be required.	0
O	3-Piece Suspension Crossmembers	0
S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0
S	Omit Rear Mudflaps and Hangers	0
Front Axle & Equipment		
O	Hendrickson SteerTek NXT 10,000 lb 3.32" Drop	0
S	Mono-Leaf Springs, Shocks, 12,000 LBS.	0



Std/ Opt	Description	Weight
S	Power Steering Sheppard HD94 Sheppard HD94 power steering gear is a light weight version of heavy duty line-haul power steering gear. For use with 10,000 to 13,200 lb. axle ratings.	0
O	Power Steering Reservoir Frame Mounted The power steering reservoir is a steering system that eases drivability by applying hydraulic pressure to the steering gear.	0
S	PHP10 Iron PreSet PLUS Hubs PHP10 iron PreSet PLUS hubs have a fully integrated spindle nut design, an optimized wheel spacer, magnetic fill plug on drive and trailer hubs for inspection of metal particles in lubricant, with a long life oil seal and bearings are pre-adjusted. Use with Front Axle.	0
O	Bendix Air Cam Front Drum Brakes 15 x 4 Bendix Air Cam front drum brakes fit all heavy haul, construction, refuse and highway truck and tractor applications. 8,000 lb. And 10,000 lb. Steer Axles.	-15
O	Hendrickson Wide Track IPO Standard Hendrickson Wide Track in place of standard front axle 71" KPI IPO 69" front axle for improved turning radius.	15

Rear Axle & Equipment

S	Meritor MS21-14X 21,000 LB MS-14X single rear drive axles have hypoid-generoid gearing options that offer long life and increased durability. Rigid differential cases offer precise gear alignment and durability. Optional driver-controlled differential lock (DCDL) maximizes traction and spinout protections in slippery conditions.	0
S	PHP10 Iron PreSet PLUS Hubs	0
O	Gusseted Cam Brackets, Drive Axle(s)	2
S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
S	Stability System Not Selected Or Not Available	0
S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0
S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
S	Bendix Air Cam Rear Drum Brakes 16.5x7	0



Std/ Opt	Description	Weight
	Bendix Air Cam Rear Drum Brakes to fit all heavy haul, construction, refuse and highway truck and tractor applications. Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	
O	Ratio 5.86 Rear Axle	0
O	Reyco 79KB Multi Leaf 23,000 Lb	-35

Engine & Equipment

S	PACCAR PX-7 200@2400 GOV@2600 600@1600	0
	Efficiency (2024 Emissions)	
	N21350 C121 64....Maximum Accelerator Pedal Ve	
	N21370 C128 64....Maximum Cruise Speed (P059)	
	N21460 C132 1400..Max PTO Speed (P046)	
	N21520 C133 5.....Timer Setting (P030)	
	N21610 C188 39....Low Ambient Temperature Thre	
	N21620 C189 60....Intermediate Ambient Tempera	
	N21630 C190 80....High Ambient Temperature Thr	
	N21550 C206 35....Engine Load Threshold (P516)	
	N21340 C209 120...Hard Maximum Speed Limit (P1	
	N21510 C225 YES...Enable Idle Shutdown Park Br	
	N21450 C231 NO....Gear Down Protection (P026)	
	N21570 C233 NO....Idle Shutdown Manual Overrul	
	N21440 C234 NO....Engine Protection Shutdown (
	N21480 C238 NO....Auto Engine Brake in Cruise	
	N21470 C239 NO....Cruise Control Auto Resume (
	N21430 C333 0.....Reserve Speed Limit Offset (
	N21410 C334 0.....Maximum Cycle Distance (N202	
	N21590 C382 YES...Enable Hot Ambient Automatic	
	N21500 C395 0.....Expiration Distance (N209)	
	N21530 C396 YES...Enable Impending Shutdown Wa	
	N21540 C397 60....Timer For Impending Shutdown	
	N21320 C399 120...Standard Maximum Speed Limit	
	N21400 C400 252...Reserve Speed Function Reset	
	N21420 C401 10....Maximum Active Distance (N20	
	N21330 C402 0.....Expiration Distance (N207)	
S	VMUX Electronics Architecture	0
O	Engine Idle Shutdown Timer Enabled	0
O	Enable EIST Ambient Temp Override	0
	Eff EIST NA Expiration Miles	0
	Effective VSL Setting NA	0
O	Typical Operating Speed 65 MPH	0
O	Powertrain Optimized for Balance	0



Std/ Opt	Description	Weight
	Best analysis for vehicles where service includes frequent start and stop cycles.	
S	Remote PTO/Throttle, 12-Pin, 250K BOC/BOS J1939, Remote Control Provision	0
S	14-Pin Body Lighting Connector	0
O	EPA Emission Warranty	0
S	EPA Engine Idling Compliance	0
S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
S	PACCAR 12V Starter PX-7 Engine Only	0
S	2 PACCAR Premium 12V Starting Batteries 2000 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	0
O	Low Voltage Disconnect System	0
S	DM Advantage ON/OFF Fan Clutch Horton DM Advantage Two-Speed Fan Clutch On/Off for heavy-duty, medium-duty and a variety of off-highway equipment.	0
S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
S	VGT Exhaust Brake (Variable Geometry Turbo). Provides approximately 90-100 HP of retardation and is part of the turbocharger.	0
S	PACCAR Fuel/Water Separator Standard Service PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	0
S	No Fluid Heat Option for Fuel Filter	0
S	No Electric Heat Option for Fuel Filter	0
S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 367 1325 sq in, 367 HH Fepto 1325 sq in, 365 Fepto 1183 sq in, 365 Full Frame Extension 1000 sq in, 520 1202 sq in, 579 1456.9 sq in, 535/536/537/548 949.3 sq in, 537/548 VOC 1000.3 sq in, 389/367 HH 1604 sq in, 365/567 1379 sq in.	0
S	(1) Air Cleaner Engine Mounted	0

Price Level: January 1, 2024

Deal: 537 30000GVWR 4x2

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Date: August 16, 2023

Quote Number: QUO-984672-D3K8J7



Std/ Opt	Description	Weight
S	Exhaust Single RH Horizontal DPF/SCR RH Under Frame, Single Module	0
Transmission & Equipment		
S	PACCAR TX-8 8AP660 Automatic 8-Speed, No Cooler, W/PTO	0
O	1710 HD Driveline, 1 Midship Bearing	75
S	Column Mounted Shifter RH Side	0
S	TP-650 Torque Converter PACCAR 8 Speed Transmission	0
Air & Trailer Equipment		
S	Bendix AD-HF Air Dryer, Heater Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technology in the the air dryer cartridge. This oil coalescing filter ensures the removal of oil and oil aerosols before they can contaminate the moisture removing desiccant.	0
S	Nylon Chassis Hose	0
S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
Tires & Wheels		
O	FF: MN 14Ply 275/80R22.5 X Line Energy Z Efficiency Rating: Fair The MICHELIN X LINE ENERGY Z tire is a line haul steer tire built for high miles and better rolling resistance. Diameter= 40.1 inches; SLR= 18.6 inches	-2
O	RR: CN 14ply 295/75R22.5 HDL2 DL EP Efficiency Rating: Fair	76
O	Code-rear Tire Qty 04	0
O	FF: Accur Std Armor 29001PK 22.5X7.5 PHP10-5 Hand Holes	16
S	RR: Accur Std Armor 51455PK 22.5X8.25 PHP10-5 hand holes.	0
O	Code-rear Rim Qty 04	0



Std/ Opt	Description	Weight
Fuel Tanks		
S	D-Shaped Aluminum 50 Gallon Fuel Tank RH U/C Non-slip step RH under cab	0
S	Location RH U/C 50 Gallon	0
S	DEF Tank Mounted LH BOC Models 220 and 520 mounted left hand back-of-cab.	0
O	DEF To Fuel Ratio 2:1 Or Greater	0
S	DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal	0
Battery Box & Bumper		
S	MD Battery Box, Non-Slip Step LH Under Cab	0
S	Plastic Battery Box Cover	0
S	Aero Bumper Molded One Piece Gray ***Warning*** Due to a new legal regulations, all New Medium Duty trucks require headlights to be located in the bumper when the chassis height is GREATER than the following chassis height: Measurement to bottom of frame at front of frame: for the 107 Aero Hood 32.6, for the 109 Aero Hood 31.4, for the 109 Vocational Hood 26.7. Work with applications if your chassis height is unacceptable.	0
Cab & Equipment		
S	Peterbilt Aerodynamic 107in BBC SMC Hood With molded charcoal crown and aluminum cab.	0
S	Seats Inc. Driver Seat	0
S	(2) Person Passenger Seat	0
S	Toolbox Under Passenger Seat Non-Suspension Seat	0
S	Air Ride Driver	0
S	Mid Back Driver	0
S	Vinyl Driver	0
S	Non-Air Ride Passenger	0
S	Low Back Passenger	0
S	Vinyl Passenger	0
S	Adjustable Steering Column - Tilt/Telescope	0

Price Level: January 1, 2024

Deal: 537 30000GVWR 4x2

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Std/ Opt	Description	Weight
S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
S	Probilt Interior Gray/Black - Flat Roof	0
S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
S	1-Piece Glass Rear Cab Window Fixed	0
S	1-Piece Curved Windshield	0
S	Power Door Locks and Power Window Lifts Standard	0
S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
S	Aero Rear View Mirror Housing, Molded Black	0
S	Look Down Mirror Over Passenger Door with Black Housing	0
S	Peterbilt Aero Rear View Mirror, Non-Motorized Includes top mirror with non-motorized, adjustable dual axis non-heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	0
S	Air Horn None Furnished	0
O	ConcertClass, AM/FM, Weatherband, 3.5 Aux	11
O	Standard Speaker Package For Cab (2) Speakers	4
O	SmartLINQ Remote Diagnostics SmartLINQ is Peterbilts proprietary remote diagnostics service which monitors the engine and aftertreatment for diagnostic codes providing real-time code analysis maximizing vehicle uptime and strengthening the fleets partnership with their dealer. SmartLINQ provides fault coverage for over 800 codes, a customizable email notification for 116 codes plus a web portal to manage your entire fleet included at no additional charge. SmartLINQ is compatible with any telematics system and doesnt require a specific fleet management system. For those whose customers utilize PeopleNet, the pre-wire with remote diagnostics will provide a more integrated solution utilizing the existing SmartLINQ modem. For those whose customers utilize other fleet services products, the existing pre-wire option for the other fleet service devices will continue to be available.	0
S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
S	Solid Rear Day Cab Mounts	0



Std/ Opt	Description	Weight
S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
O	Dual Scale Speedometer MPH Over KPH	0
S	Main Instrumentation Panel Digital Cluster 7" Display includes: Physical (Analog) - Speedometer, Tachometer, Oil Pressure, Coolant Temp and Display Gauges - Fuel Level, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT and Primary Air Pressure, Secondary Air Pressure for air brake trucks.	0
S	Headlights Composite Fender Mounted Integral DRL/Park, Turn, and Side Marker	0
S	(5) Marker Lights, Aero LED Standard Black Housing, Chrome Housing available with Sun Visor	0
S	Self-Canceling Turn Signal	0
S	LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame	0
S	Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember	0
Paint		
O	Standard Paint Color Selection	0
S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE N85200 FRAME L0001EA BLACK N85400 HOOD TOP L0006EY WHITE	0
Shipping Destination		
Options Not Subject To Discount		
S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
S	PACCAR PX-7 Standard Coverage 3 years/Unlimited Miles/Unlimited hrs	0
O	SmartLINQ RD - 5YR Sub PACCAR PX Engines	0
O	Base Warr: Emissions 5YR/100K MI-EPA Engine	0
Miscellaneous		
S	Aero Hood (MODEL 537)	0
O	State Registry: Florida	0



<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
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Promotions

Special Requirements

Special Requirement 1 0098170

Special Requirement 2

Special Requirement 3

Special Requirement 4

Order Comments



Total Weight

10,198

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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