



Kansas City Peterbilt (K150)
 8915 Woodend
 Kansas City, Kansas 66111

Abc Tanks
 8904 Woodend Road
 Basehor, Kansas 66007
 United States of America

Clint Moore
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Clint Moore

Vehicle Summary

	Unit		Chassis	
Model:		Model 548	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs):	40000
Description 1:	548 MODEL 2023 AUTO KC		G.C.W. (lbs):	60000
Description 2:	2023 AUTO 548 MODEL			
	Application		Road Conditions:	
Intended Serv.:		City Delivery	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
			Class C (Off-Hwy)	0
	Body		Class D (Off-Road)	0
Type:		Tank	Maximum Grade:	6
Length (ft):		24	Wheelbase (in):	232
Height (ft):		13.5	Overhang (in):	100
Max Laden Weight (lbs):		1000	Fr Axle to BOC (in):	69.5
			Cab to Axle (in):	162.5
	Trailer		Cab to EOF (in):	262.5
No. of Trailer Axles:		0	Overall Comb. Length (in):	372
Type:				
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 548 The Model 548 meets and exceeds the demands of Class 7 and Class 8 specialty application markets that require a rugged workhorse for durability and a wide range of optional content. The Model 548 is available in configurations with a GVW from 33,001 to 66,000 lbs. to suit most vocational applications. The 548 also offers all-wheel-drive. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 548 is in a class of its own.	10,860
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
O	Tank A truck equipped to transport liquefied loads, dru bulk cargo, or gases. May be insulated or non-insulated; pressurized or non-pressurized; and designed for single or multiple loads (often by means of internal divisions in their tank).	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	10-5/8" Steel Rails 326-384" 10.625 x 3.45 x .313 Dimension, 1,776,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 14.8 cubic inches. Weight: 1.44 lbs/inch pair	353
O	Full Steel Inner Liner	691
S	Heavy Duty 5-Piece Crossmember BOC IPO Standard Class 5, 6, 7	0
O	Zinc Coated Anti Corrosion Treated Frame Rails Requires Frame Rail Code. Zinc Phosphate coating will replace the standard frame rail primer and provide added corrosion prevention for your customer's operating in severe conditions or in climates where vehicle rust is common.	2
S	Aluminum Frame Rail Crossmembers Excludes suspension	0
O	Custom Wheelbase or Overhang Engineering approval may be required.	0
U	3-Piece Suspension Crossmembers	0



Std/ Opt	Description	Weight
S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0
O	Omit Rear Mudflaps and Hangers	-25
Front Axle & Equipment		
O	Meritor MFS20 20,000 lb, 3.74 in Drop Axle is designed for applications with a gross axle weight rating (GAWR) of 20,000 pounds. Axle includes special low-friction bushings, double draw keys and integral thrust bearing and seal design for durability, low maintenance and ease of service. Combination of Meritor Easy Steer king pin bushings, computer-designed and optimized I-beam construction and stiff axle assembly delivering a tight turning radius, superior vehicle control and longer tire life.	147
O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	118
O	Power Steering Sheppard HD94 Dual Gear For use with 16,000 to 20,000 lb. axle ratings.	80
O	Power Steering Reservoir Frame Mounted w/Cooler A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
O	PHP10 Aluminum PreSet PLUS Hubs PHP10 aluminum 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.	-18
O	Bendix Air Cam Front Drum Brakes 16.5x6 Includes automatic slack adjusters & outboard mounted brake drums.	5
O	Meritor Wide Track IPO Standard, Front Axle Meritor wide track front axle offers greater turning radius and ease of service. MFS+ 3.5" Drop / MFS 3.74" Drop. 71in KPI IPO 69in with MFS and MFS+ axles.	15
S	Gusseted Cam Brackets, Steer Axle	0
Rear Axle & Equipment		
O	Dana Spicer DSP41 40,000 lb Interaxle diff lock air rocker occupies space of one gauge. Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	1,942
O	PHP10 Aluminum PreSet PLUS Hubs	0



Std/ Opt	Description	Weight
O	Rear Brake Camshaft Reinforcement Rear brake camshaft reinforcement helps guard against wear and corrosion.	9
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 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.	0
O	Diff Lock Tandem Axles With Speed Interlock. Automatically Disengages Wheel Diff Lock at Speeds Above 25 mph.	60
O	Ratio 5.29 Rear Axle	0
O	Peterbilt Air Trac 40,000 lbs, 52in Axle Spacing Light Weight	550
O	Dash Mtd Dump Switch with Indicator Light Dash mounted dump switch with indicator light for suspension.	2

Engine & Equipment

O	PACCAR PX-9 350@2000 GOV@2200 1050@1200 Productivity (2021 Emissions)	0
	N21350 C121 68....Maximum Accelerator Pedal Ve	
	N21370 C128 68....Maximum Cruise Speed (P059)	
	N21460 C132 1400..Max PTO Speed (P046)	
	N21520 C133 5.....Timer Setting (P030)	
	N21610 C188 59....Low Ambient Temperature Thre	
	N21620 C189 60....Intermediate Ambient Tempera	
	N21630 C190 61....High Ambient Temperature Thr	
	N21550 C206 35....Engine Load Threshold (P516)	
	N21340 C209 120...Hard Maximum Speed Limit (P1	

Price Level: January 1, 2023

Deal: 548 MODEL 2023 AUTO KC

Printed On: 10/25/2022 3:25:53 PM

Date: October 25, 2022

Quote Number: QUO-1012855-K8D7W5



Std/ Opt	Description	Weight
	N21510 C225 YES...Enable Idle Shutdown Park Br	
	N21450 C231 NO....Gear Down Protection (P026)	
	N21570 C233 NO....Idle Shutdown Manual Overrul	
	N21440 C234 YES...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 Overrule	0
	Eff EIST NA Expiration Miles	0
	Effective VSL Setting NA	0
O	Typical Operating Speed 70 MPH	0
O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
S	CARB Engine Idling Compliance DECLINED By Dealer/Customer	0
S	Remote PTO/Throttle, 12-Pin, 250K BOC/BOS J1939, Remote Control Provision	0
O	Remote PTO/Throttle, 12-Pin, 500K, BOC/BOS J1939, Remote Control Provision	0
O	EPA Emission Warranty	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, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	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

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Std/ Opt	Description	Weight
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
O	Engine Protection Shutdown w/ Label Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	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
O	Exhaust Single RH Side of Cab DPF/SCR right-hand Under Cab.	29
O	Curved Tip Standpipe(s)	1
O	24" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	0

Transmission & Equipment

O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Automatic Transmission Fluid, and Water-Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Suited for vehicles	459
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Price Level: January 1, 2023

Deal: 548 MODEL 2023 AUTO KC

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Date: October 25, 2022

Quote Number: QUO-1012855-K8D7W5



Std/ Opt	Description	Weight
	operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65. Reverse ratios: DR-(5.03).	
O	1710 HD Driveline, 2 Midship Bearings	100
O	PTO F/O Muncie	0
O	(1) Dash Mounted Single Acting EOH PTO Control Electric-over-hydraulic, spec'ing PTO switch does not ensure the PTO will fit. Sends signal to Allison to engage PTO.	1
O	Allison Transmission Oil Cooler Aero with Allison 4000 or high torque PX-9	13
O	Auto Neutral Activates With Parking Brake Auto Neutral helps improve jobsite safety by reducing the possibility of the truck moving due to throttle application.	0
O	Allison FuelSense 2.0 Not Desired	0
O	Allison Neutral At Stop Neutral at Stop features and benefits: Reduces or eliminates the load on the engine when vehicle is stopped, can help lower fuel consumption and CO2 emissions, and is included in FuelSense 2.0 Plus and Max packages only.	0
O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions.	0
O	Dash Mounted Push Button Shifter Available with Allison transmissions	3
O	LH Mounted Trans PTO Provisions	0
O	RH Mounted Trans PTO Provisions	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
O	Do Not Mount BOC Air Tanks Under Space Saver	0



Std/ Opt	Description	Weight
	Battery box	
O	Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
Tires & Wheels		
O	FF: CN 20ply 315/80R22.5 HSC3 Includes TPMS sensor.	96
O	RR: BR 14ply 11R22.5 M713 Ecopia Efficiency Rating: Optimal Ecopia is an ultra-fuel-efficient drive radial designed for tandem axle applications in long-haul and regional service.	8
O	Code-rear Tire Qty 08	0
O	FF: Alcoa 89U637 22.5 X 9.00 High Polish Aluminum, Ultra ONE technology that saves more than 50 lbs. versus a comparable steel wheel. Built for refuse, logging, mining and other heavy haul applications that demand a tough wheel. Each wheel offers a 10,000 lbs. load rating.	-30
O	RR: Acc Stl Armor 51422PK/ Alc ULT397 Steel inner/alum outer; high polish 22.5X8.25	-92
O	Code-rear Rim Qty 08	0
O	Wheel Guards, Tandem Axle Between Wheels Between wheels. Wheel guards provide a protective barrier to maintain the integrity between the brake drums and wheels to ensure the maximum life for your polished wheels.	0
Fuel Tanks		
O	D-Shaped Aluminum 50 Gallon Fuel Tank LH U/C Non-slip step LH under cab	-10
O	Location LH U/C 50 Gallon	0
O	DEF Tank Mounted LH Under 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		
O	Aluminum Space Saver Battery Box RH BOC Battery access from side	-84
S	Aftertreatment Aluminum Non-Slip Cab Entry Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
O	Steel Bumper Tapered Chromed	115



Std/ Opt	Description	Weight
	Two tow points. ***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.	

Cab & Equipment

O	Aerodynamic 109in BBC Aluminum Cab & SMC Hood With molded charcoal crown.	15
O	Thermal Insulation Package in Cab The thermal insulation package is designed to make the cab thermally efficient in extreme temperatures. The model 520 adds insulation surrounding the doghouse to reduce engine heat transmitted to the cab.	2
O	Hood Crown - Bright Finish ipo Molded Gray	0
O	Rubber Fender Lips 4" Extra Wide	8
S	Seats Inc. Driver Seat	0
S	Seats Inc. Passenger Seat	0
O	Drivers Armrests - LH & RH	4
S	Toolbox Under Passenger Seat Non-Suspension Seat	0
S	Air Ride Driver	0
O	High Back Driver	0
S	Vinyl Driver	0
S	Non-Air Ride Passenger	0
O	High Back Passenger	0
S	Vinyl Passenger	0
S	Adjustable Steering Column - Tilt/Telescope	0
S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
O	Probilt Interior Grey/Black - Curved 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



Std/ Opt	Description	Weight
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
O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
S	Aero Rear View Mirror Housing, Molded Black	0
O	Peterbilt Aero Rear View Mirror, Non-Motorized Includes top mirror with non-motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	0
S	Look Down Mirror Over Passenger Door with Black Housing	0
S	Air Horn Mounted Under Cab	0
O	ConcertClass, AM/FM, Weatherband, 3.5 Aux	11
O	Standard Speaker Package For Cab (2) Speakers	4
O	Bluetooth Phone and Audio Requires USB Port	0
O	USB Port	0
S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
S	Solid Rear Day Cab Mounts	0
O	Backup Alarm (107 DB)	3
O	Transmission Oil Temperature (Main) Located in Digital Cluster Display.	0
S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
O	Suspension Air Pressure 1 (Load) Located in Digital Cluster Display	0
O	Disable Brake Light With Engine Brake	0
O	(4) Additional Dash Switches With Wiring Located on dash panel C. Availability subject to dash space. Includes 4" 14 gauge wire with butt splice at rear of each additional switch.	1
O	Engine Hourmeter Gauge Located in Digital Cluster Display	0
S	Main Instrumentation Panel	0



Std/ Opt	Description	Weight
	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.	
O	Voltmeter Gauge (MD/520 Only) Located in Digital Cluster Display	0
S	Headlights Composite Fender Mounted Integral DRL/Park, Turn, and Side Marker	0
S	(5) Marker Lights, Aero LED	0
S	Self-Canceling Turn Signal	0
O	Daytime Running Lights, Mounted In Bumper Driven by chassis height	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
O	(1) F/O Load Light, Switch, 10' Wire Coil Under / in cab / sleeper baggage compartment	2
Paint		
S	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-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
O	Base Warr: Emissions 5YR/100K MI-EPA Engine	0
O	Frame Layout Identical to Previous Chassis	0
Miscellaneous		
S	Aero Hood (MODEL 548)	0
O	State Registry: Kansas	0



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

Order Comments



Total Weight

15,462

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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