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Vehicle Summary

	Unit	Chassis	
Model:	Model 567	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs):	46000
Description 1:	PALFINGER 250wb MX w t	G.C.W. (lbs):	80000
Description 2:	Copy of PALFINGER		
	Application	Road Conditions:	
Intended Serv.:	General Freight	Class A (Highway)	100
Commodity:	Construction Materials	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
	Body	Class D (Off-Road)	0
Type:	Flatbed	Maximum Grade:	6
Length (ft):	20	Wheelbase (in):	250
Height (ft):	7	Overhang (in):	153
Max Laden Weight (lbs):	5000	Fr Axle to BOC (in):	68.2
		Cab to Axle (in):	181.8
	Trailer	Cab to EOF (in):	334.8
No. of Trailer Axles:	0	Overall Comb. Length (in):	450.23
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.

Price Level: January 1, 2024
Deal: PALFINGER 250wb MX w t
Printed On: 10/3/2023 10:52:33 AM



Std/ Opt	Description	Weight
Base Model		
S	Model 567 The Model 567 is available in both a set-forward and set-back front axle configuration to provide customers with maximum versatility for their application requirements. For weight-sensitive applications, the set-forward front axle provides optimized weight distribution and compliance with bridge laws. The Model 567 has steer axle ratings up to 22,000 lbs. The 567 also offers single, tandem or tridem drive axles and a variety of lift axles for added versatility. Available with a 115" or 121" BBC and as a day cab or with a selection of detachable sleeper	14,800
	configurations, the 567 is as versatile as it is reliable.	
0	Construction Materials	C
S	General Freight Truck or tractor used in over-the-road hauling of general freight. Pickup to delivery distance is typically over 100 miles and annual mileage is typically over 60,000 miles per year. Operation is typically on-highway.	C
0	Flatbed	C
S	United States Registry Canadian Registry PackageRequires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	(
Configuration		
S	Not Applicable Secondary Manufacturer	C
Frame & Equip	pment	
0	10-3/4" Steel Rails 403-444" 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	76′
0	Full Steel Inner Liner	912
0	Heavy-Duty Iron Front Spring Brackets With Front Air Leaf the front spring bracket is iron but not the shackle bracket	35
S	Aluminum Frame Rail Crossmembers Excludes suspension	(
0	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	-64
0	Omit Rear Mudflaps and Hangers	-25
Front Axle & E	Equipment	
0	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,	147



Std/ Opt	Description	Weight
	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	
0	turning radius, superior vehicle control and longer tire life. Taper Leaf Springs, Shocks 20,000 lb	119
O	Standard with Heavy Resistance Shocks.	119
0	Power Steering Sheppard SD110 Dual Gear	123
	Steering vocational and heavy haul vehicles with front axle ratings of	
	16,000 to 18,000 lbs. in single gear applications. Glidekote splines on	
	steering shaft extend service life of components.	
0	Power Steering Reservoir Frame Mounted w/Cooler	2
	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.	
0	PHP10 Iron PreSet PLUS Hubs	-113
	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.	
U	Front Axle Width Greater than 102"	0
0	Bendix Air Cam Front Drum Brakes 16.5x6	-25
	Includes automatic slack adjusters & outboard mounted brake drums.	
S	Tenneco Shocks For Steer Axle	0
	Integrated front suspension to suit heavy duty truck market, combining	
	the air spring and the damper into one module.	
0	Meritor Wide Track IPO Standard, Front Axle	15
	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	
0	and MFS+ axles. Gusseted Cam Brackets, Steer Axle	0
Rear Axle & E		<u> </u>
tour / Mio a E	quipmont	
0	Meritor RT46-160 46,000 lb	634
	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.	
	If code 1526120 (RT46-160) is ordered with 1680460 (Heavy Wall), you	
	will get the 16 mm wall, but not the improved carrier that is in 1526130	
	code (RT46-160E) that also has a 16 mm wall. This could affect Heavy	
	Haul service warranty length in Canada per Meritor.	
0	Watson-Chalin SL13 Self-Strg Tag 13,500 Lb, Includes (1) Air Tank	938



Description	Weight
50in Tag Axle Spacing From Centerline of Rear Drive Axle	0
PHP10 Aluminum Preset PLUS Hubs, Cast Drums	0
With a 13,500 lbs. or 20,000 lbs. self-steering tag axle.	
PHP10 Aluminum PreSet PLUS Hubs	0
Bendix Smart ATC Traction Control	2
Rear Brake Camshaft Reinforcement	9
Rear brake camshaft reinforcement helps guard against wear and	
corrosion.	
Gusseted Cam Brackets, Drive Axle(s)	2
SBM Valve	0
Full trucks require a spring brake modulation (SBM) system for	
·	
	•
	0
Stability System Not Selected Or Not Available	0
Add Last Dating On the (ADO) COOM	
ABS-6. Includes air braking system.	0
Omit SmarTire TirePressure Monitoring	0
System Next Gen TPMS	
Synthetic Axle Lubricant All Axles	0
Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD	
· · · · · · · · · · · · · · · · · ·	
	0
	U
	0
	-
refuse and highway truck and tractor applications. Includes Automatic	
Slack Adjusters & Outboard Mounted Brake Drums.	
Diff Lock Tandem Axles	60
With Speed Interlock. Automatically Disengages Wheel Diff Lock at	
Speeds Above 25 mph.	
Ratio 4.30 Rear Axle	0
Peterbilt Air Trac 46,000 lbs, 54in Axle Spacing	291
	From Centerline of Rear Drive Axle PHP10 Aluminum Preset PLUS Hubs, Cast Drums With a 13,500 lbs. or 20,000 lbs. self-steering tag axle. PHP10 Aluminum PreSet PLUS Hubs Bendix Smart ATC Traction Control Rear Brake Camshaft Reinforcement Rear brake camshaft reinforcement helps guard against wear and corrosion. Gusseted Cam Brackets, Drive Axle(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. Park Brake Interlock For Suspension Dump Stability System Not Selected Or Not Available Anti-Lock Braking System (ABS) 6S6M ABS-6. Includes air braking system. Omit SmarTire TirePressure Monitoring System Next Gen TPMS 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. Lift Axle Regulator Under LH Door Lift axle regulator under left hand door switch and gauge in dash, additional gauge left hand driver seat. Bendix Air Cam Rear Drum Brakes 16.5x7 Bendix Air Cam Rear Drum Brakes to fit all heavy haul, contruction, refuse and highway truck and tractor applications. Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums. Dilft Lock Tandem Axles With Speed Interlock. Automatically Disengages Wheel Diff Lock at Speeds Above 25 mph.



Std Opt	I)occrintion	Weigh
0	Air Springs, Internal Bumpers	(
	Air Trac / Air Leaf suspensions	
0	Dash Mtd Dump Switch with Indicator Light	2
	Dash mounted dump switch with indicator light for suspension.	
Engine & Eq	uipment	
0	PACCAR MX-13 510@1600 GV@2200 1850@1000	(
	Performance (2024 Emissions)	
	N20700 AA003 65CC MAX TARGET SPEED	
	N20800 AA004 17CC MIN ENABLE SPEED	
	N22000 AA005 OFFDYNAMIC CC ENABLE	
	N20830 AA006 MTMULTI TORQUE IN CC	
	N21930 AA009 5DRIVER REWARD VEH SPD BONUS	
	N21940 AA010 -5DRIVER REWARD VEH SPD PNLTY	
	N21920 AA013 NONEOFFSET MODE	
	N21950 AA015 3MIN SPEED FOR DR SHIFT AID N21960 AA016 1DSA LOWEST ACTV GEAR	
	N21970 AA017 1DSA LOWEST ACTV GEAR	
	N21640 AA019 YESEIST PARK BRAKE RESET ENABLE	
	N21910 AA013 TESEIST FARK BRAKE RESET ENABLE	
	N20870 AA023 80EIST HI AMBAIR TEMP OVRRDE	
	N20860 AA024 39EIST LO AMBAIR TEMP OVRRDE	
	N20900 AA025 5EIST PTO MAX IDLE TIME	
	N20840 AA026 5EIST PARKED MAX IDLE TIME	
	N20850 AA027 5EIST STANDSTILL IDLE TIME	
	N20910 AA029 YESEIST RESET FROM ENG LOAD	
	N21170 AA030 NOEIST OVERRIDE FROM ENG LOAD	
	N21190 AA031 0EIST EXPIRATION DISTANCE	
	N21230 AA032 YESEIST ACCEL PEDAL RESET	
	N21240 AA033 YESEIST SERVICE BRK RESET	
	N21250 AA034 YESEIST CLUTCH PEDAL RESET	
	N21260 AA035 YESEIST PTO OVERRIDE	
	N20770 AA037 4DSL SPD OFFSET	
	N20760 AA038 2AUTO RTRDR VEH SPD OFFSET	
	N20750 AA039 0.1TIME DELAY FOR RTRDR ACT	
	N20940 AA042 1400FIC MAX ENG SPEED	
	N22080 AA044 AA02 CAB/REM: CUSTOM PRESET 1 FUN	
	N22090 AA044 1400CAB/REM: CUSTOM PRESET 1 N22100 AA045 CNCLCAB/REM: CUSTOM PRESET 2 FUN	
	N22110 AA046 1400CAB/REM: CUSTOM PRESET 2 N22120 AA047 CNCLCAB/REM: CUSTOM PRESET 3 FUN	
	N22130 AA048 1400CAB/REM: CUSTOM PRESET 3	
	N22010 AA049 CNCLCAB; CUSTOM PRESET 3	
	N22020 AA050 0CAB: CUSTOM PRESET 1	
	N22030 AA051 CNCLCAB: CUSTOM PRESET 2 FUNC	
	N22040 AA052 0CAB: CUSTOM PRESET 2	
	N22050 AA053 CNCLCAB: CUSTOM PRESET 3 FUNC	
	N22060 AA054 0CAB: CUSTOM PRESET 3	
	N20990 AA055 OFFCAB: CLUTCH INTLK	
	NOTO A A A OF A CALL A CALL BARK BOLK BOLK INTELLY	

Date: October 03, 2023 Quote Number: QUO-1070503-D8T6S3

N21010 AA058 ON A..CAB: PARK BRK INTLK



Std/ Opt	Description	Weight
	N21030 AA057 ON ACAB: NEUTRAL INTLK N21150 AA059 ON ASER BRK INTLK: NO PTO N21130 AA060 OFFCAB: PRESET +/- SWITCH TYPE N21180 AA061 2000CAB: MAX ENG SPD- ACCEL CTRL N21120 AA062 2000CAB: MAX ENG SPD- SW CTRL N21020 AA063 6CAB: MIN ENG SPD N21200 AA064 650CAB: MIN ENG SPD N21200 AA066 800CAB: DEDICATED PRESET (-) N21270 AA066 900CAB: DEDICATED PRESET (+) N21900 AA067 SPDCAB: ACCEL PEDAL TYPE IN PTO N21140 AA068 YESCAB: ACCEL ACTV IN CAB PTO N21990 AA069 YESPTO REM PEDAL ENABLE N21600 AA070 OFFREM: CLUTCH INTLK N22140 AA071 OFFREM: CUSTOM INTLK N21700 AA072 ON AD.REM: NEUTRAL INTLK N21710 AA073 ON AD.REM: SER BRK INTLK: NO PTO N21980 AA074 1400REM: MAX ENG SPD-ACCEL CTRL N21110 AA075 1400REM: MAX ENG SPD-SW/TSC1 CT N21320 AA076 680REM: MIN ENG SPD N21290 AA077 680REM: DEDICATED PRESET (-) N21490 AA078 1400REM: DEDICATED PRESET (+) N21580 AA079 DEDIC.REM: PRESET +/- SWITCH TYPE N20690 AA086 65MAX ACCEL PEDAL VEH SPD N21300 AA087 0VSL EXPIRATION DISTANCE N21310 AA088 100LRSL SPD LMT N20740 AE001 NOENBL MX RETARDER IN NEUTRAL N20710 AE002 650IDLE TARGET N20930 AE003 ONFIC ENABLE/DISABLE N22070 AA056 OFFCAB: CUSTOM INTLK N22170 AQ001 4PCC Max Negative Offset (AQ0 N22180 AQ002 4PCC Max Positive Offset (AQ0	
S	VMUX Electronics Architecture	0
0	Engine Idle Shutdown Timer Disabled	0
	Eff EIST NA Expiration Miles	0
	Effective VSL Setting NA	0
0	Typical Operating Speed 65 MPH	0
0	MX Retarder State Cruise Control On (Manual Mode Engine Parameter)	0
0	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
0	Dash Mounted PTO Mode Control Cab/Remote Switch	0



Std/ Opt	Description	Weight
	When an MX engine is selected, cab and remote station controls on the same truck have the ability to configure independently.	
0	PTO Mode Control - CAB & Remote Station	0
0	Decline Driver Performance Assistant	0
S	Engine Monitoring Protection - Derate (PACCAR MX) A warning is provided in the A-Panel display when DPF regeneration is required. Continued operation without regeneration will initiate automate derating of the engine's power and can result in damage to the engine.	0
0	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins X15 and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
S	Engine Brake Controls Located on RH Column	0
0	Remote Presets & Interlock, 8-Pin, BOC/BOS Requires 2140460 or 2140480	0
0	CARB Emission Warranty	0
O	Wiring Provisions MX Dual Station Controls with 23-Pin body connector provision. Dual station is a control panel installed by the customer or body builder. The dual station allows certain cab functions such as Start, PTO, Regeneration and Throttle to be controlled outside of the cab at the remote station. The remote station is used in many applications such as cranes or stationary drilling (fracking operations). Either 16 or 23-pin wiring connections can be selected. Both variations come standard with a 9-pin dirty power harness.	-3
S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
S	Immersion Type Block Heater 110-120V Standard location is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	0
S	PACCAR Premium Starter - MX Engines Only PACCAR Premium 12 volt. Better cranking power, lower current draw and improved warranty to 36 months / 350,000 mi / 560,000 km.	0
S	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are	0
0	double aught (00) or larger to reduce resistance. 2-Speed Fan Clutch For Frequent Start/Stops A 2-speed fan clutch is ideal for vocational applications where the fan clutch engagement time exceeds 10% of the engine run time. When the fan clutch is disengaged, the fan still rotates at 15-25% of the	0



Std/ Opt	Description	Weight
•	engine RPM. This fan rotation provides crucial airflow to the engine	
	and draws virtually no horsepower.	
S	WABCO 25.9 CFM Air Compressor, MX only	0
	WABCO 25.9 CFM air compressor, MX only, provides greater air output	
	aiding in cleaner operation, higher efficiency, and durability.	
S	Compression Brake, MX	0
	The Mx brake features a Jacobs Brake with an integrated compression-	
	release brake and engine overhead. the specially designed exhaust	
	came lobe provides both exhaust cam motion and deicated	
	Compression release timing. This results in precise timing of the valve opening, unleashing higher retarding performance with minimum	
S	loading on the engine. PACCAR Fuel/Water Separator On Engine	0
3	Extended life fuel filter, optimized for MX engines and Includes fuel	U
	heat, 12V electric heat and WIF sensor.	
S	High Efficiency Cooling System	0
3	Cooling module is a combination of steel and aluminum components,	U
	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.	
S	(1) Air Cleaner Firewall Mounted	0
	Molded rubber air intake connections with lined stainless steel clamps	
	seal to prevent contaminants in air intake.	
0	Exhaust Single RH Horizontal	-29
	DPF/SCR RH Under Cab, Single Module	
Transmission	& Equipment	
0	Allison 4500 RDS-P Transmission, Gen 6	528
_	Rugged Duty Series	
0	RPL20 Driveline Interaxle	0
· ·	Requires RPL20 Driveline interaxle (option 4210870) for tandem rear	· ·
	axles. RPL20 series drivelines are built for heavy-duty commericial	
	vehicles and are permanetely lubricated and sealed for life with triple lip	
	seals to protect against contaminants. All Meritor drivelines will be	
	primed before painted, improving paint adhesion for longer lasting	
	quality in the field.	
0	RPL25 Driveline, 2 Midship Bearings	210
-	Requires RPL20 Driveline interaxle (option 4210870) for tandem rear	
	axles. Provides a driveline that is permanently sealed and lubricated.	
	All Meritor drivelines will be primed before painted, improving paint	
	adhesion for longer lasting quality in the field.	
0	Park Brake Interlock	2



Std/ Opt	Description	Weight
	(4) Dook Mounted Single Acting FOU DTO Control	0
0	(1) Dash Mounted Single Acting EOH PTO Control Electric-over-hydraulic, spec'ing PTO switch does not ensure the PTO	U
	will fit. Sends signal to Allison to engage PTO.	
U	TC-571 Torque Converter	0
_		_
0	Shifter Plate, PTO Access Hole	0
0	Allison FuelSense Not Desired	0
	Dynamic Shift Sensing	
0	Allison Neutral At Stop	0
	Neutral at Stop features and benefits: Reduces or eliminates the load	
	on the engine when vehicle is stopped, can help lower fuel consumption	
	and C02 emissions, and is included in FuelSense 2.0 Plus and Max	
	packages only.	
0	Allison 6-Speed Configuration, Wide Ratio Gears	0
Ü	Allison 4500 transmission only	·
0	Dash Mounted Push Button Shifter	0
· ·	Available with Allison transmissions	·
Air & Trailer E		
0	Dandin AD HE Air Drugs Hoston	0
S	Bendix AD-HF Air Dryer, Heater	0
	Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technonly in the the air	
	dryer catridge. This oil coalescing filter ensures the removal of oil and	
	oil aerosols before they can contaminate the moisture removing	
	desiccant.	
0	Pull Cords All Air Tanks	1
S	Nylon Chassis Hose	0
S	Steel Painted Air Tanks	0
	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	
0	tanks installed. Do Not Mount BOC Air Tanks Under Space Saver	0
O	Battery box	U
S	Self-Returning Brake Hand Valve	0
Ü	Dash mounted controls	· ·
0	Body Connections 5' BOC	6
J	Junction box contains light and power circuits for body connections	· ·
	located 5' from back-of-cab	
0	AE Connection EOF, 7-Way Socket, Connection EOF	15
	Strapped to the rail	



Std/ Opt	Description	Weigh
Tires & Wheels	5	
0	FF: CN 20PLY 425/65R22.5 HTR2 Efficiency Rating: Optimal Local and long haul, all-position service.	128
0	RR: CN 16ply 11R22.5 HSC3 Efficiency Rating: Fair Fuel efficient, high mileage performance long haul steer tire. Includes TPMS sensor.	184
S	Code-rear Tire Qty 08	(
0	FF: Alcoa 823628 22.5X12.25 High Polish Aluminum; 2.75 inch inset.	-10
0	RR: Alcoa ULA187 22.5X8.25 High Polish Alum Ultra One wheel with MagnaForce alloy.	-224
S	Code-rear Rim Qty 08	(
0	FF: Mirror Polish Wheels, Outer Surface Single/tandem steer. Mirror Polish outer surface of outer wheel. Without chrome wheel nuts.	C
0	TG: (2) CN 16ply 255/70R22.5 HSR2 SA (1) self-steering tag axle.	182
0	TG: (2) Alcoa ULA187 22.5X8.25 High Polish Alum (1) self-steering axle. Ultra One wheel with MagnaForce alloy.	78
Fuel Tanks		
0	26" Aluminum 80 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	20
0	Location LH U/C 80 Gallon	C
S	DEF Tank Mounted LH BOC Models 220 and 520 mounted left hand back-of-cab.	0
0	PACCAR MX Engine Fuel Cooler	15
0	DEF To Fuel Ratio 2:1 Or Greater	0
S	DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal	0
0	RH Tank None Furnished	-86



	td/ Description	Weight
C		-60
S	· · · · · · · · · · · · · · · · · · ·	0
C	Steel Bumper Swept Back Chromed, Without FEPTO Two tow points and step plates on top of bumper	40
C	Heavy Duty External Tow Eye IPO Standard	42
Cab & Equ	ipment	
S	Vocational 115" BBC Alum Cab and Metton Hood SBFA Stainless crown and grille with tilt assist.	0
C	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.	0
S		0
С	Rubber Fender Lips 4.5" Wide	6
S	Peterbilt ST Driver Peterbilt ST air seat, high height backrest, adjustable seat track length, 1 chamber lumbar support, suspension with fixed damping, fore-aft isolator with lockout, Vinyl bellows over suspension. Adds 40mm of increased space for steering wheel to chest and improved driver ingress/egress into cab and sleeper (knee sweep) with improved passenger side ingress/egress for personal carog/luggage. Standand vinyl finish - color coordinate with interior color.	0
C	•	-11
C	Drivers Armrests - LH & RH	4
C	Black Seat Color IPO Standard Color	0
S	Air Ride Driver	0
S	High Back Driver	0
S	Vinyl Driver	0
S	Non-Air Ride Passenger	0
C	Low Back Passenger	0
S	Vinyl Passenger	0
S	Steering Wheel With Multi-Function	0



Std/ Opt	Description	Weight
	Includes Peterbilt logo on horn button, audio volume, seek, mute and mode button on LH pod with cruise control on/off/cancel, set/resume	
S	and accelerate/coast on the right pod.	
5	Adjustable Steering Column - Tilt/Telescope	0
S	Prestige Interior - Sterling Gray Features single tone dash with tough, scratch resistant materials including soft touch points on top of dash. Top of dash, door panel uppers, and kick panel are charcoal to conceal dirt and mitigate wear. Includes unique technical grained A,B, C & D instrument panels with contoured doorpads, padded fabric headliner and vinyl wall panels. Superior ergonomics are achieved while maximizing productivity featuring: multiple power ports, (2) coat hooks, header-mounted domelight, power lift driver and passenger windows, LH and RH door mounted map pockets with built-in courtesy lights, driver and passenger dome/reading lights and footwell lighting. Comfort features include automatic temperature HVAC controls, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, rubber flooring, (3)	0
	inside sunvisors, integrated "dead pedal, cup holder and map bin in dash.	
0	Exterior Cab Entry Grabhandle Textured; NFPA compliant. Available on Day Cab specifications only.	0
0	3-Piece Glass Rear Cab Window, All Pieces Fixed	12
S	Day Cab Rear Window Day cab rear window flush to back of cab.	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
0	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	0
0	Peterbilt Aero Rear View Mirror, Motorized Includes top mirror with motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	3
0	Aero Rear View Mirror Housing - Body Color (Same Color as Vehicle Body)	0
S	Look Down Mirror Over Passenger Door with Black Housing	0
0	LH/RH Round hood Mirrors Bright Housing Convex mirrors, left hand / right hand hood mirrors with Bright finish.	8
S	Includes one-piece straight arms for rearward visibility. Air Horn Mounted Under Cab	0



Std/ Opt	Description	Weight
0	Standard Speaker Package For Cab	4
	(2) Speakers	
0	Radio Mute When In Reverse	0
	For automatic or automated transmission	
0	Bluetooth Phone and Audio Requires USB Port	0
0	USB Port	0
0	(1) Antenna for Factory Installed or F/O CB	1
	Mounted LH cowl, low mount only, with antenna cable. Provides clear top of cab.	
S	SmartLINQ Remote Diagnostics	0
	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	Removable Bugscreen Behind Grille	2
S	Peterbilt Electric Windshield Wipers	0
	With Intermittent Feature.	
0	Cab Air Suspension	0
0	Auto Reset Circuit Protection	0
	Daycab and Sleeper	
0	Triangle Reflector Kit, Ship Loose	13
	Florescent triangle emergency road flares are designed to meet and	
	exceed all DOT standards.	
0	Fire Extinguisher, Mounted Inboard Driver Seat	8
	Hazmat approved UL listed/rated ABC	
O	Backup Alarm (107 DB)	3
0	Drive Axle #1 Front Oil Temperature Gauge	0
	52mm round, backlit. Physical gauges must be ordered in pairs and are	
	limited to a total of 6. If this option is selected on a truck with VMUX	
	electrical architecture, the gauge will be included in the digital display.	
0	Drive Axle #2 Rear Oil Temperature Gauge	0
	52mm round, backlit. Physical gauges must be ordered in pairs and are	
	limited to a total of 6. If this option is selected on a truck with VMUX	
-	electrical architecture, the gauge will be included in the digital display.	



	Std/ Opt	Description	Weight
	S	Engine Oil Temperature	0
		Located in Digital Cluster Display.	
	0	Transmission Oil Temperature (Main)	0
		Located in Digital Cluster Display.	
	0	Air Suspension Pressure 1 Gauge	0
		52mm round, backlit. Physical gauges must be ordered in pairs and are	
	S	limited to a total of 6.	•
	5	Air Filter Restriction Pressure Gauge Located in Digital Cluster Display	0
-	S	Brake Application Air Pressure (Tractor)	0
	3	Located in Digital Cluster Display.	U
	0	(4) Additional Dash Switches With Wiring	1
	O	Located on dash panel C. Availability subject to dash space. Includes	•
		4" 14 gauge wire with butt splice at rear of each additional switch.	
	S	Engine Manifold Pressure (Turbo Boost)	0
		Located in Digital Cluster Display	
	S	Engine Percent Torque	0
		Located in Digital Cluster Display	
	0	Main Instrumentation Panel	0
		Digital Cluster 15" Display includes: Speedometer, Tachometer,	
		Primary Air Pressure, Secondary Air Pressure, Fuel Level, DEF Level,	
		DPF Filter Status, Fuel Economy, Oil Pressure, Coolant Temp, and	
		Voltmeter.	
	0	Tag Axle Pressure	0
		52mm Round, backlit. These physical gauges must be ordered in pairs and are limited to a total of 6.	
	S	Headlights Projector Module Pod	0
		Fender mounted turn signals, projector module low beam, complex	v
		reflector high beam, pod mounted	
	S	(5) Marker Lights, Aero LED	0
		On roof, visor, or fairing	
	0	Switch & Wiring for F/O Beacon/Strobe	2
		Switch and wiring for furnished by owner beacon / strobe, 10' coiled	
-		wire back-of-cab / back-of-sleeper, at rear sill.	
	0	Self-Canceling Turn Signal	0
	0	LED Stop/Turn/Tail/Backup	2
		Bracket mounted left-hand / right-hand end of frame	
	Ο	Moveable EOF Crossmember For Mounting Tail Lights	1
		Square end of frame with or without end of frame crossmember	
	0	(2) Load Lights, LED, Flush Mounted Low Inboard	4
		Back of cab / back of sleeper	-
	0	(1) F/O Load Light, Switch, (2) 10' Wire Coils	3
		(1) furnished by owner load light, switch, (2) 10" wire coils, under cab/sleeper.	
Paint		σαν/ οισσμοι.	
railit			
	S	Standard Paint Color Selection	0
	3	Standard Failit Color Sciection	U



Std/ Opt	Description	Weight
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 Dest	tination	
Options Not S	ubject To Discount	
S	Peterbilt Class 8 Standard Coverage 1 year/100,000 Miles (160,000 km)	0
S	PACCAR MX Standard Coverage 2 yrs/250,000 mi (400,000 km)/6,250 hrs	0
0	Fuel Price Index Factor \$99 NET	0
0	SmartLINQ RD/OTA 5YR Sub PACCAR MX Engines	0
0	Base Warr: Emissions (CARB Operation) 5YR/350K MI - MX Engine>460HP	0
Miscellaneous	<u> </u>	
S	Day Cab / Prestige Interior (DM)	0
0	State Registry: Ohio	0

Promotions

Special Requirements

Special Requirement 1 0098170

Special Requirement 2

Special Requirement 3

Special Requirement 4

Order Comments

Price Level: January 1, 2024

Deal: PALFINGER 250wb MX w t

Printed On: 10/3/2023 10:52:33 AM

Date: October 03, 2023

Quote Number: QUO-1070503-D8T6S3



Total Weight 19,741

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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Price Level: January 1, 2024

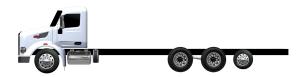
Deal: PALFINGER 250wb MX w t

Printed On: 10/3/2023 10:52:33 AM

Date: October 03, 2023

Quote Number: QUO-1070503-D8T6S3

FRAME RAKE

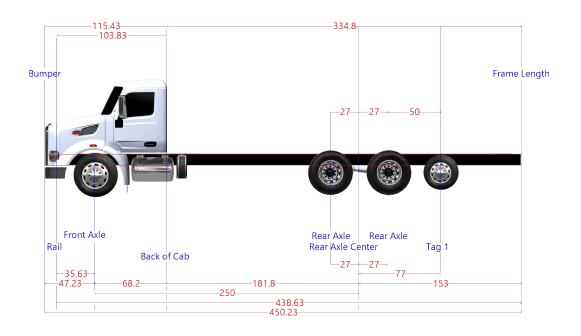


The listed heights should be considered approximations due to variations which may occur in component manufacturing processes, spring set, and the way in which the vehicle is loaded.

Component	Sales Code	Description	Laden	Unladen
Frame	0514080	10-3/4" Steel Rails 403-444"	10.8	10.8
Front Spring	1114030	Taper Leaf Springs, Shocks 20,000 lb	8.0	9.9
Front Axle Drop 3.5""	1012200	Meritor MFS20 20,000 lb, 3.74 in Drop	-0.2	-0.2
Height Adj.		60mm Front Spring Spacer Blocks	2.4	2.4
Front Tires	5005230	FF: CN 20PLY 425/65R22.5 HTR2	20.3	21.4
		Front Frame Height	41.2	44.1
Frame	0514080	10-3/4" Steel Rails 403-444"	10.8	10.8
Subframe				
Suspension	1821640	Peterbilt Air Trac 46,000 lbs, 54in Axle Spacing	11.0	11.4
Rear Tires	5104070	RR: CN 16ply 11R22.5 HSC3	19.6	20.6
		Rear Frame Height	41.4	42.7
		Frame Rake	0.2	-1.4
		Frame Rake Slope (%)	0.1	-0.6

These characteristics are considered to be out of standard range: Laden rake more than 1% of wheelbase from level (positive or negative).

HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	54	223	277
Bumper to Back of Cab	115.43	-47.23	68.2
Bumper to Front Axle	47.23	-47.23	0
Bumper to Front Frame	11.6	-47.23	-35.63
Cab to End of Frame	334.8	68.2	403
Cab to Rear Axle	181.8	68.2	250
Effective Bumper to Back Of Cab	115.43	-47.23	68.2
Frame Length	438.63	-35.63	403
Front Axle to Back of Cab	68.2	0	68.2
Front of Frame to Axle	35.63	-35.63	0
Load Space	334.8	68.2	403
Overall Length	450.23	-47.23	403
Overhang	153	250	403
Pusher Offset #1	0	223	250
Pusher Offset #2	0	223	250
Pusher Offset #3	0	223	250
Tag Offset	77	250	277
Wheelbase	250	0	250

VEHICLE WEIGHT RATING

FRONT AXLE COMPONENTS			
Component	Sales Code	Description	Ratings
Axle	1012200	Meritor MFS20 20,000 lb, 3.74 in Drop	20,000
Springs	1114030	Taper Leaf Springs, Shocks 20,000 lb	20,000
Power Steering	1243020	Power Steering Sheppard SD110 Dual Gear	24,000
Hubs, Drums	1354840	PHP10 Iron PreSet PLUS Hubs	23,000
Brakes			
Tires	5005230	FF: CN 20PLY 425/65R22.5 HTR2	22,800
Wheels	5220090	FF: Alcoa 823628 22.5X12.25 High Polish	24,600

Requested Front (Lbs): 0

10,000

Minimum: Maximum: 20,000

The front axle weight rating cannot exceed 20000

REAR AXLE COMPONENTS			
Component	Sales Code	Description	Ratings
Axle	1526120	Meritor RT46-160 46,000 lb	46,000
Hubs, Drums	1616290	PHP10 Aluminum PreSet PLUS Hubs	78,000
Service Brakes			
Spring Brakes			0
Suspension	1821640	Peterbilt Air Trac 46,000 lbs, 54in Axle Spacing	46,000
Tires	5104070	RR: CN 16ply 11R22.5 HSC3	48,040
Wheels	5320770	RR: Alcoa ULA187 22.5X8.25 High Polish Alum	59,200

Requested Rear (Lbs): 0

Minimum: 20,000 Maximum: 46,000

The rear axle weight rating cannot exceed 46000

[LABEL:RPTVW_GROSSCOMBINATIONWEIGHTRATING	
GCWR (lbs)	80,000
Min	77,020
Max	110,000

The Gross Combination Weight Rating rating cannot exceed 110000