

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 |
| | | | Class D (Off-Road) 0 |
| | Body | | Maximum Grade: 6 |
| Type: | | Flatbed | Wheelbase (in): 250 |
| Length (ft): | | 20 | Overhang (in): 153 |
| Height (ft): | | 7 | Fr Axle to BOC (in): 68.2 |
| Max Laden Weight (lbs): | | 5000 | |
| | | | 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 | |

| <i>Std/ Opt</i> | <i>Description</i> | <i>Weight</i> |
|-----------------------------------|---|---------------|
| 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 configurations, the 567 is as versatile as it is reliable. | 14,800 |
| O | Construction Materials | 0 |
| 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. | 0 |
| O | Flatbed | 0 |
| S | United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipso 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 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 | 761 |
| O | Full Steel Inner Liner | 912 |
| O | 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 |
| O | EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember. | -64 |
| 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, | 147 |

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|----------------------------------|--|---------------|
| | double draw keys and integral thrust bearing and seal design for durability, low maintenance and ease of service. Combination of Meritor Easy Steering 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. | |
| O | Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks. | 119 |
| O | Power Steering Sheppard SD110 Dual Gear 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. | 123 |
| 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 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. | -113 |
| U | Front Axle Width Greater than 102" | 0 |
| O | Bendix Air Cam Front Drum Brakes 16.5x6 Includes automatic slack adjusters & outboard mounted brake drums. | -25 |
| S | Tenneco Shocks For Steer Axle Integrated front suspension to suit heavy duty truck market, combining the air spring and the damper into one module. | 0 |
| 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 |
| O | Gusseted Cam Brackets, Steer Axle | 0 |
| Rear Axle & Equipment | | |
| O | Meritor RT46-160 46,000 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. 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. | 634 |
| O | Watson-Chalin SL13 Self-Strg Tag 13,500 Lb, Includes (1) Air Tank | 938 |

| <i>Std/ Opt</i> | <i>Description</i> | <i>Weight</i> |
|---------------------|---|---------------|
| O | 50in Tag Axle Spacing From Centerline of Rear Drive Axle | 0 |
| O | PHP10 Aluminum Preset PLUS Hubs, Cast Drums With a 13,500 lbs. or 20,000 lbs. self-steering tag axle. | 0 |
| S | PHP10 Aluminum PreSet PLUS Hubs | 0 |
| O | Bendix Smart ATC Traction Control | 2 |
| O | Rear Brake Camshaft Reinforcement Rear brake camshaft reinforcement helps guard against wear and corrosion. | 9 |
| O | Gusseted Cam Brackets, Drive Axle(s) | 2 |
| O | 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 |
| O | Park Brake Interlock For Suspension Dump | 0 |
| O | Stability System Not Selected Or Not Available | 0 |
| S | Anti-Lock Braking System (ABS) 6S6M ABS-6. Includes air braking system. | 0 |
| O | Omit SmarTire TirePressure Monitoring System Next Gen TPMS | 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 |
| O | Lift Axle Regulator Under LH Door Lift axle regulator under left hand door switch and gauge in dash, additional gauge left hand driver seat. | 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 4.30 Rear Axle | 0 |
| O | Peterbilt Air Trac 46,000 lbs, 54in Axle Spacing Light Weight | 291 |

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| O | Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions | 0 |
| O | Dash Mtd Dump Switch with Indicator Light Dash mounted dump switch with indicator light for suspension. | 2 |

Engine & Equipment

| | | |
|---|--|---|
| O | PACCAR MX-13 510@1600 GV@2200 1850@1000 Performance (2024 Emissions) | 0 |
| | N20700 AA003 65....CC MAX TARGET SPEED | |
| | N20800 AA004 17....CC MIN ENABLE SPEED | |
| | N22000 AA005 OFF...DYNAMIC CC ENABLE | |
| | N20830 AA006 MT....MULTI TORQUE IN CC | |
| | N21930 AA009 5.....DRIVER REWARD VEH SPD BONUS | |
| | N21940 AA010 -5....DRIVER REWARD VEH SPD PNLTY | |
| | N21920 AA013 NONE..OFFSET MODE | |
| | N21950 AA015 3.....MIN SPEED FOR DR SHIFT AID | |
| | N21960 AA016 1.....DSA LOWEST ACTV GEAR | |
| | N21970 AA017 6.....DSA HIGHEST ACTV GEAR | |
| | N21640 AA019 YES...EIST PARK BRAKE RESET ENABLE | |
| | N21910 AA022 30....EIST LO CLNT TEMP OVRRDE | |
| | N20870 AA023 80....EIST HI AMBAIR TEMP OVRRDE | |
| | N20860 AA024 39....EIST LO AMBAIR TEMP OVRRDE | |
| | N20900 AA025 5.....EIST PTO MAX IDLE TIME | |
| | N20840 AA026 5.....EIST PARKED MAX IDLE TIME | |
| | N20850 AA027 5.....EIST STANDSTILL IDLE TIME | |
| | N20910 AA029 YES...EIST RESET FROM ENG LOAD | |
| | N21170 AA030 NO....EIST OVERRIDE FROM ENG LOAD | |
| | N21190 AA031 0.....EIST EXPIRATION DISTANCE | |
| | N21230 AA032 YES...EIST ACCEL PEDAL RESET | |
| | N21240 AA033 YES...EIST SERVICE BRK RESET | |
| | N21250 AA034 YES...EIST CLUTCH PEDAL RESET | |
| | N21260 AA035 YES...EIST PTO OVERRIDE | |
| | N20770 AA037 4.....DSL SPD OFFSET | |
| | N20760 AA038 2.....AUTO RTRDR VEH SPD OFFSET | |
| | N20750 AA039 0.1...TIME DELAY FOR RTRDR ACT | |
| | N20940 AA042 1400..FIC MAX ENG SPEED | |
| | N22080 AA043 CNCL..CAB/REM: CUSTOM PRESET 1 FUN | |
| | N22090 AA044 1400..CAB/REM: CUSTOM PRESET 1 | |
| | N22100 AA045 CNCL..CAB/REM: CUSTOM PRESET 2 FUN | |
| | N22110 AA046 1400..CAB/REM: CUSTOM PRESET 2 | |
| | N22120 AA047 CNCL..CAB/REM: CUSTOM PRESET 3 FUN | |
| | N22130 AA048 1400..CAB/REM: CUSTOM PRESET 3 | |
| | N22010 AA049 CNCL..CAB: CUSTOM PRESET 1 FUNC | |
| | N22020 AA050 0.....CAB: CUSTOM PRESET 1 | |
| | N22030 AA051 CNCL..CAB: CUSTOM PRESET 2 FUNC | |
| | N22040 AA052 0.....CAB: CUSTOM PRESET 2 | |
| | N22050 AA053 CNCL..CAB: CUSTOM PRESET 3 FUNC | |
| | N22060 AA054 0.....CAB: CUSTOM PRESET 3 | |
| | N20990 AA055 OFF...CAB: CLUTCH INTLK | |
| | N21010 AA058 ON A..CAB: PARK BRK INTLK | |

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|---------------------|--|---------------|
| | N21030 AA057 ON A..CAB: NEUTRAL INTLK | |
| | N21150 AA059 ON A..SER BRK INTLK: NO PTO | |
| | N21130 AA060 OFF...CAB: PRESET +/- SWITCH TYPE | |
| | N21180 AA061 2000..CAB: MAX ENG SPD- ACCEL CTRL | |
| | N21120 AA062 2000..CAB: MAX ENG SPD- SW CTRL | |
| | N21020 AA063 6.....CAB:MAX VEH SPEED | |
| | N21200 AA064 650...CAB: MIN ENG SPD | |
| | N21220 AA065 800...CAB: DEDICATED PRESET (-) | |
| | N21270 AA066 900...CAB: DEDICATED PRESET (+) | |
| | N21900 AA067 SPD...CAB: ACCEL PEDAL TYPE IN PTO | |
| | N21140 AA068 YES...CAB: ACCEL ACTV IN CAB PTO | |
| | N21990 AA069 YES...PTO REM PEDAL ENABLE | |
| | N21600 AA070 OFF...REM: CLUTCH INTLK | |
| | N22140 AA071 OFF...REM: CUSTOM INTLK | |
| | N21700 AA072 ON AD.REM: NEUTRAL INTLK | |
| | N21710 AA073 ON AD.REM: SER BRK INTLK: NO PTO | |
| | N21980 AA074 1400..REM:MAX ENG SPD-ACCEL CTRL | |
| | N21110 AA075 1400..REM: MAX ENG SPD-SW/ TSC1 CT | |
| | N21320 AA076 680...REM: MIN ENG SPD | |
| | N21290 AA077 680...REM: DEDICATED PRESET (-) | |
| | N21490 AA078 1400..REM: DEDICATED PRESET (+) | |
| | N21580 AA079 DEDIC.REM: PRESET +/- SWITCH TYPE | |
| | N20690 AA086 65.....MAX ACCEL PEDAL VEH SPD | |
| | N21300 AA087 0.....VSL EXPIRATION DISTANCE | |
| | N21310 AA088 100...LRSL SPD LMT | |
| | N20740 AE001 NO....ENBL MX RETARDER IN NEUTRAL | |
| | N20710 AE002 650...IDLE TARGET | |
| | N20930 AE003 ON....FIC ENABLE/DISABLE | |
| | N22070 AA056 OFF...CAB: CUSTOM INTLK | |
| | N22170 AQ001 4.....PCC Max Negative Offset (AQ0 | |
| | N22180 AQ002 4.....PCC Max Positive Offset (AQ0 | |
| S | VMUX Electronics Architecture | 0 |
| O | Engine Idle Shutdown Timer Disabled | 0 |
| | Eff EIST NA Expiration Miles | 0 |
| | Effective VSL Setting NA | 0 |
| O | Typical Operating Speed 65 MPH | 0 |
| O | MX Retarder State Cruise Control On (Manual Mode Engine Parameter) | 0 |
| O | Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs. | 0 |
| O | Dash Mounted PTO Mode Control Cab/Remote Switch | 0 |

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| | When an MX engine is selected, cab and remote station controls on the same truck have the ability to configure independently. | |
| O | PTO Mode Control - CAB & Remote Station | 0 |
| O | 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 |
| O | 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 |
| O | Remote Presets & Interlock, 8-Pin, BOC/BOS Requires 2140460 or 2140480 | 0 |
| O | 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 double aught (00) or larger to reduce resistance. | 0 |
| O | 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 |

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| | 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 WABCO 25.9 CFM air compressor, MX only, provides greater air output aiding in cleaner operation, higher efficiency, and durability. | 0 |
| S | Compression Brake, MX 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 loading on the engine. | 0 |
| S | PACCAR Fuel/Water Separator On Engine Extended life fuel filter, optimized for MX engines and Includes fuel heat, 12V electric heat and WIF sensor. | 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 Firewall Mounted Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake. | 0 |
| O | Exhaust Single RH Horizontal DPF/SCR RH Under Cab, Single Module | -29 |
| Transmission & Equipment | | |
| O | Allison 4500 RDS-P Transmission, Gen 6 Rugged Duty Series | 528 |
| O | RPL20 Driveline Interaxle Requires RPL20 Driveline interaxle (option 4210870) for tandem rear axles. RPL20 series drivelines are built for heavy-duty commercial vehicles and are permanently 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 |
| O | RPL25 Driveline, 2 Midship Bearings 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. | 210 |
| O | Park Brake Interlock For use with transmission mounted PTO | 2 |

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| 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. | 0 |
| U | TC-571 Torque Converter | 0 |
| O | Shifter Plate, PTO Access Hole | 0 |
| O | Allison FuelSense Not Desired Dynamic Shift Sensing | 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, Wide Ratio Gears Allison 4500 transmission only | 0 |
| O | Dash Mounted Push Button Shifter Available with Allison transmissions | 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 |
| O | Pull Cords All Air Tanks | 1 |
| 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 Battery box | 0 |
| S | Self-Returning Brake Hand Valve Dash mounted controls | 0 |
| O | Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab | 6 |
| O | AE Connection EOF, 7-Way Socket, Connection EOF Strapped to the rail | 15 |

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|---------------------------------|--|---------------|
| Tires & Wheels | | |
| O | FF: CN 20PLY 425/65R22.5 HTR2 Efficiency Rating: Optimal Local and long haul, all-position service. | 128 |
| O | 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 |
| O | FF: Alcoa 823628 22.5X12.25 High Polish Aluminum; 2.75 inch inset. | -10 |
| O | RR: Alcoa ULA187 22.5X8.25 High Polish Alum Ultra One wheel with MagnaForce alloy. | -224 |
| S | Code-rear Rim Qty 08 | 0 |
| O | FF: Mirror Polish Wheels, Outer Surface Single/tandem steer. Mirror Polish outer surface of outer wheel. Without chrome wheel nuts. | 0 |
| O | TG: (2) CN 16ply 255/70R22.5 HSR2 SA (1) self-steering tag axle. | 182 |
| O | TG: (2) Alcoa ULA187 22.5X8.25 High Polish Alum (1) self-steering axle. Ultra One wheel with MagnaForce alloy. | 78 |
| Fuel Tanks | | |
| O | 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 |
| O | Location LH U/C 80 Gallon | 0 |
| S | DEF Tank Mounted LH BOC Models 220 and 520 mounted left hand back-of-cab. | 0 |
| O | PACCAR MX Engine Fuel Cooler | 15 |
| O | DEF To Fuel Ratio 2:1 Or Greater | 0 |
| S | DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal | 0 |
| O | RH Tank None Furnished | -86 |
| Battery Box & Bumper | | |

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| O | Aluminum Space Saver Battery Box RH BOC Battery access from side | -60 |
| 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 Swept Back Chromed, Without FEPTO Two tow points and step plates on top of bumper | 40 |
| O | Heavy Duty External Tow Eye IPO Standard | 42 |
| Cab & Equipment | | |
| S | Vocational 115" BBC Alum Cab and Metton Hood SBFA Stainless crown and grille with tilt assist. | 0 |
| 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. | 0 |
| S | No Sleeper Selected | 0 |
| O | 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 cargo/luggage. Standard vinyl finish - color coordinate with interior color. | 0 |
| O | (2) Person Passenger Seat | -11 |
| O | Drivers Armrests - LH & RH | 4 |
| O | 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 |
| O | Low Back Passenger | 0 |
| S | Vinyl Passenger | 0 |
| S | Steering Wheel With Multi-Function | 0 |

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| | Includes Peterbilt logo on horn button , audio volume, seek, mute and mode button on LH pod with cruise control on/off/cancel, set/resume and accelerate/coast on the right pod. | |
| S | 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) inside sunvisors, integrated "dead pedal, cup holder and map bin in dash. | 0 |
| O | Exterior Cab Entry Grabhandle Textured; NFPA compliant. Available on Day Cab specifications only. | 0 |
| O | 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 |
| O | Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper. | 0 |
| O | 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 |
| O | Aero Rear View Mirror Housing - Body Color (Same Color as Vehicle Body) | 0 |
| S | Look Down Mirror Over Passenger Door with Black Housing | 0 |
| O | LH/RH Round hood Mirrors Bright Housing Convex mirrors, left hand / right hand hood mirrors with Bright finish. Includes one-piece straight arms for rearward visibility. | 8 |
| S | Air Horn Mounted Under Cab | 0 |
| O | ConcertClass, AM/FM, Weatherband, 3.5 Aux | 10 |

| <i>Std/ Opt</i> | <i>Description</i> | <i>Weight</i> |
|---------------------|--|---------------|
| O | Standard Speaker Package For Cab (2) Speakers | 4 |
| O | Radio Mute When In Reverse For automatic or automated transmission | 0 |
| O | Bluetooth Phone and Audio Requires USB Port | 0 |
| O | USB Port | 0 |
| O | (1) Antenna for Factory Installed or F/O CB Mounted LH cowl, low mount only, with antenna cable. Provides clear top of cab. | 1 |
| S | 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 |
| O | Removable Bugscreen Behind Grille | 2 |
| S | Peterbilt Electric Windshield Wipers With Intermittent Feature. | 0 |
| O | Cab Air Suspension | 0 |
| O | Auto Reset Circuit Protection Daycab and Sleeper | 0 |
| O | Triangle Reflector Kit, Ship Loose Florescent triangle emergency road flares are designed to meet and exceed all DOT standards. | 13 |
| O | Fire Extinguisher, Mounted Inboard Driver Seat Hazmat approved UL listed/rated ABC | 8 |
| O | Backup Alarm (107 DB) | 3 |
| O | Drive Axle #1 Front Oil Temperature Gauge 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 |
| O | Drive Axle #2 Rear Oil Temperature Gauge 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 |

| <i>Std/ Opt</i> | <i>Description</i> | <i>Weight</i> |
|---------------------|--|---------------|
| S | Engine Oil Temperature Located in Digital Cluster Display. | 0 |
| O | Transmission Oil Temperature (Main) Located in Digital Cluster Display. | 0 |
| O | Air Suspension Pressure 1 Gauge 52mm round, backlit. Physical gauges must be ordered in pairs and are limited to a total of 6. | 0 |
| S | Air Filter Restriction Pressure Gauge Located in Digital Cluster Display | 0 |
| S | Brake Application Air Pressure (Tractor) Located in Digital Cluster Display. | 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 |
| S | Engine Manifold Pressure (Turbo Boost) Located in Digital Cluster Display | 0 |
| S | Engine Percent Torque Located in Digital Cluster Display | 0 |
| O | Main Instrumentation Panel 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 |
| O | Tag Axle Pressure 52mm Round, backlit. These physical gauges must be ordered in pairs and are limited to a total of 6. | 0 |
| S | Headlights Projector Module Pod Fender mounted turn signals, projector module low beam, complex reflector high beam, pod mounted | 0 |
| S | (5) Marker Lights, Aero LED On roof, visor, or fairing | 0 |
| O | Switch & Wiring for F/O Beacon/Strobe Switch and wiring for furnished by owner beacon / strobe, 10' coiled wire back-of-cab / back-of-sleeper, at rear sill. | 2 |
| O | Self-Canceling Turn Signal | 0 |
| O | LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame | 2 |
| O | Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember | 1 |
| O | (2) Load Lights, LED, Flush Mounted Low Inboard Back of cab / back of sleeper | 4 |
| O | (1) F/O Load Light, Switch, (2) 10' Wire Coils (1) furnished by owner load light, switch, (2) 10" wire coils, under cab/sleeper. | 3 |
| Paint | | |
| S | Standard Paint Color Selection | 0 |

| <i>Std/ Opt</i> | <i>Description</i> | <i>Weight</i> |
|---------------------|---|---------------|
| 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 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 |
| O | Fuel Price Index Factor \$99 NET | 0 |
| O | SmartLINQ RD/OTA 5YR Sub PACCAR MX Engines | 0 |
| O | Base Warr: Emissions (CARB Operation) 5YR/350K MI - MX Engine>460HP | 0 |

Miscellaneous

| | | |
|---|---|---|
| S | Day Cab / Prestige Interior (DM) | 0 |
| O | State Registry: Ohio | 0 |

FRAME RAKE

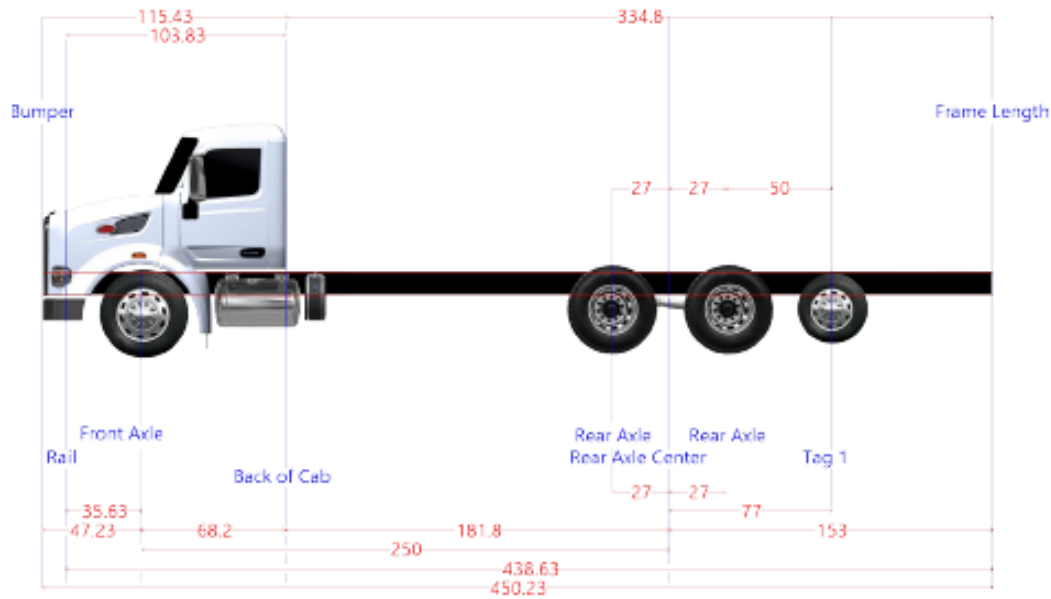


The listed heights should be considered approximations due to variations which may occur in component manufacturing processes, spring set, and the way in which the vehicle is loaded.

| 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 B2362B 22.5X12.25 High Polish | 24,600 |

Requested Front (Lbs): 0
 Minimum: 10,000
 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

| [LABELRPTVW_GROSSCOMBINATIONWEIGHTRATING | |
|--|---------|
| GCWR (lbs) | 80,000 |
| Min | 77,020 |
| Max | 110,000 |

The Gross Combination Weight Rating rating cannot exceed 110000

