



Northern Ohio Pblt - Columbus (O115)
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Palfinger Usa Llc
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 United States of America

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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 280wb w tag	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):	280
Height (ft):		7	Overhang (in):	153
Max Laden Weight (lbs):		5000	Fr Axle to BOC (in):	74.1
			Cab to Axle (in):	205.9
	Trailer		Cab to EOF (in):	358.9
No. of Trailer Axles:		0	Overall Comb. Length (in):	480.23
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.



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 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 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 445-480" 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	866
O	Full Steel Inner Liner	975
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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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 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

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Std/ Opt	Description	Weight
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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Std/ Opt	Description	Weight
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	X15 470V@1900 GOV@2000 1750@950 Productivity Series (2024 Emissions)	465
	N21350 C121 64....Maximum Accelerator Vehicle	
	N21370 C128 64....Maximum Cruise Control Speed	
	N21460 C132 1400..PTO Maximum Engine Speed	
	N21520 C133 5.....Idle Shutdown Timer	
	N21610 C188 39....Idle Shutdown Cold Ambient A	
	N21620 C189 60....Idle Shutdown Intermediate A	
	N21630 C190 80....Idle Shutdown Hot Ambient Ai	
	N21550 C206 35....Idle Shutdown Percent Engine	
	N21340 C209 120...Maximum Vehicle Speed	
	N21510 C225 YES...Idle Shutdown with Parking B	
	N21450 C231 NO....Gear Down Protection	
	N21570 C233 NO....Idle Shutdown Manual Overrid	
	N21440 C234 NO....Engine Protection Shutdown	
	N21480 C238 NO....Cruise Control and Engine Br	
	N21470 C239 NO....Cruise Control Auto-Resume	
	N21430 C333 0.....Driver Initiated OverrideMax	
	N21410 C334 0.....Driver Initiated Override Ma	
	N21590 C382 YES...Idle Shutdown Hot Ambient Au	
	N21500 C395 0.....Green House Gas Automatic En	
	N21530 C396 YES...Idle Shutdown Warning Period	
	N21540 C397 60....Idle Shutdown Warning Period	
	N21320 C399 120...Green House Gas Vehicle Spee	
	N21400 C400 252...Driver Initiated Override Re	
	N21420 C401 10....Green House Gas Vehicle Spee	
	N21330 C402 0.....Green House Gas Vehicle Spee	
S	VMUX Electronics Architecture	0
S	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 65 MPH	0
O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0



Std/ Opt	Description	Weight
O	Cummins TRV For DAVCO Only For Fuel Filter, X15	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 PTO/Throttle, 12-Pin Eng Bay Remote Control Provision	0
O	CARB 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	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
O	PACCAR Premium Starter - X15 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 engine RPM. This fan rotation provides crucial airflow to the engine and draws virtually no horsepower.	0
O	18.7 CFM Naturally Aspirated Air Compressor X15 Only	0
O	Intebrake (Furnished on Engine) Features a dedicated cam lobe design for optimum power and three-stage engine brake operation.	0
O	DAVCO 382 Fuel/Water Separator The Fuel Pro 382 is a combination of diesel fuel filtration and water separator that is recommended for heavy-duty diesel engines with flow rates up to 180 gallon/hour.	0
O	12V and 120V Heat for Fuel Filter	3
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	0

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	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 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
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

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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 technonlgy 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
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
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	0



Std/ Opt	Description	Weight
	Single/tandem steer. Mirror Polish outer surface of outer wheel. Without chrome wheel nuts.	
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	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		
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		
O	Vocational 121" BBC Alum Cab and Metton Hood SBFA Stainless crown and grille with tilt assist.	30
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

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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
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 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.	0
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

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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
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	0

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	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.	
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
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,	0

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	DPF Filter Status, Fuel Economy, Oil Pressure, Coolant Temp, and Voltmeter.	
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
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
O	Fuel Price Index Factor \$99 NET	0
O	SmartLINQ RD - 5YR Sub Cummins Engines	0
O	Base Warr: Emissions (CARB Operation) 5Yr/350K MI - X15 EFF/PRO Engine	0



<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
Miscellaneous		
S	Day Cab / Prestige Interior (DM)	0
O	State Registry: Ohio	0

Promotions

Special Requirements

- Special Requirement 1 0098170
- Special Requirement 2
- Special Requirement 3
- Special Requirement 4

Order Comments



Total Weight

20,394

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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FRAME RAKE

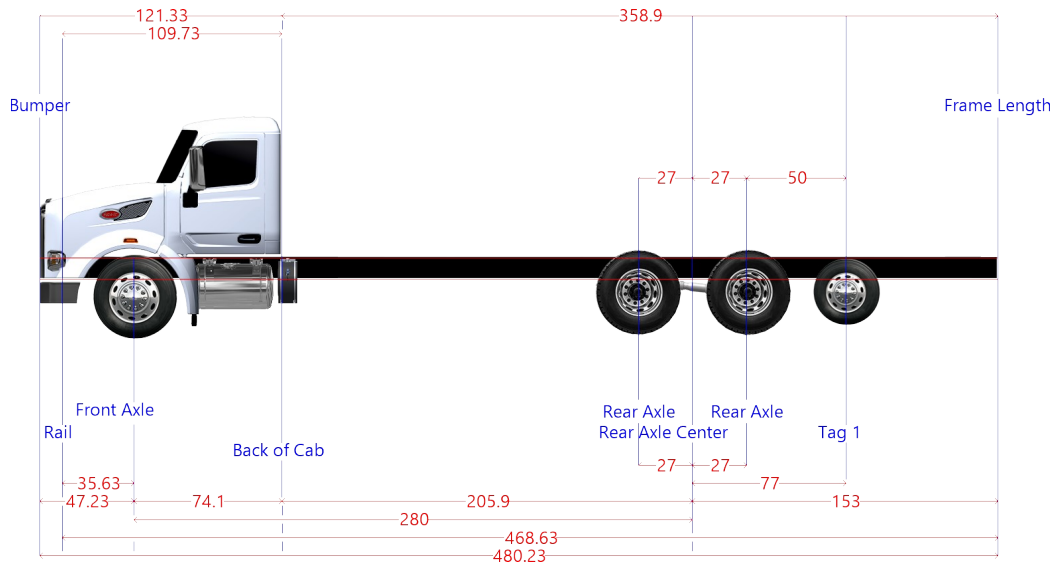


The listed heights should be considered approximations due to variations which may occur in component manufacturing processes, spring set, and the way in which the vehicle is loaded.

Component	Sales Code	Description	Laden	Unladen
Frame	0514360	10-3/4" Steel Rails 445-480"	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	0514360	10-3/4" Steel Rails 445-480"	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	-0.5

*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	253	307
Bumper to Back of Cab	121.33	-47.23	74.1
Bumper to Front Axle	47.23	-47.23	0
Bumper to Front Frame	11.6	-47.23	-35.63
Cab to End of Frame	358.9	74.1	433
Cab to Rear Axle	205.9	74.1	280
Effective Bumper to Back Of Cab	121.33	-47.23	74.1
Frame Length	468.63	-35.63	433
Front Axle to Back of Cab	74.1	0	74.1
Front of Frame to Axle	35.63	-35.63	0
Load Space	358.9	74.1	433
Overall Length	480.23	-47.23	433
Overhang	153	280	433
Pusher Offset #1	0	253	280
Pusher Offset #2	0	253	280
Pusher Offset #3	0	253	280
Tag Offset	77	280	307
Wheelbase	280	0	280

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
 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

[LABEL:RPTVW_GROSSCOMBINATIONWEIGHTRATING

GCWR (lbs)	80,000
Min	77,020
Max	110,000

The Gross Combination Weight Rating rating cannot exceed 110000