

Peterbilt of Richmond (H830) 2800A Deepwater Terminal Richmond, Virginia 23212 Virginia Sheriffs Association 901 East Byrd St Suite1301 Richmond, Virginia 23219 United States of America

David Askew Cell Phone:

Kaylyn Mitman

Office Phone:

Office Phone: 919-459-6471

Email: daskew@thepetestore.com

Email: kmitman@virginiasheriffs.org

# Vehicle Summary

	Unit	Chassis	
Model:	Model 348	Fr Axle Load (lbs):	12000
Type:	Full Truck	Rr Axle Load (lbs):	22700
Description 1:	348 Chassis	G.C.W. (lbs):	34700
Description 2:	348 Single Axle Standard Specs		
	Application	Road Conditions:	
Intended Serv.:	City Delivery	Class A (Highway)	100
Commodity:	Other Commodity	Class B (Hwy/Mtn)	0
·	•	Class C (Off-Hwy)	0
	Body	Class D (Off-Road)	0
Type:	Van	Maximum Grade:	6
Length (ft):	24	Wheelbase (in):	178
Height (ft):	13.5	Overhang (in):	62.8
Max Laden Weight (lbs):	1000	Fr Axle to BOC (in):	69.8
		Cab to Axle (in):	108.2
	Trailer	Cab to EOF (in):	171
No. of Trailer Axles:	0	Overall Comb. Length (in):	279
Type:			
Length (ft):	0	Special Req.	
Height (ft):	0		
Kingpin Inset (in):	0		
Corner Radius (in):	0		
	Restrictions		
Length (ft):	65		
Width (in):	102		
Height (ft):	13.5		
Approved by:		Date:	

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

Price Level: April 1, 2021

Deal: 348 Chassis

Date: July 20, 2021

Quote Number: QUO-841945-S4Q8V4



Sales Code	Std/ Opt	Description	\$ List	Weight
Base Mo	odel			
0003481	S	Model 348  The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	110,721	10,610
0091200	S	Other Commodity	0	C
0093340	S	City Delivery  Truck or tractor which hauls freight, typically operating within a 100-mile radius, on public streets and highways and other paved surfaces.  Typically includes package and freight delivery.	0	0
0095040	S	Van	0	C
0098170	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.	0	C
Configu	ration	·		
0200700	S	Not Applicable Secondary Manufacturer	0	C
Frame &	Equip	oment		
0515030	S	<b>10-5/8" Steel Rails to 285"</b> 10.625 x 3.45 x .313 Dimension, 1,776,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 14.8 cubic inches. Weight: 1.44 lbs/inch pair	0	118
0612160	0	178" Wheelbase	0	(
0613090	S	Three-Piece Crossmembers	0	C
0644090	S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0	C
0651090	S	Omit Rear Mudflaps and Hangers	0	(
Front Ax	de & E	quipment		
1011875	S	Dana Spicer E1202IL 12,000 lb, 3.5 in. Drop  Axle is designed for applications with a gross axle weight rating (GAWR) of 12,000 lb. The axles have exclusive one-piece forged design knuckle including steer arm, tie rod arm and spindle. This feature helps in greater durability and reduced maintenance.	0	(

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weight
		Hendrickson taper leaf springs, shocks for 12,000 lbs.		
1243040	S	Power Steering Sheppard HD94 Sheppard HD94 power steering gear is a light weight version of heavy duty line-haul power steering gear. For use with 10,000 to 13,200 lb. axle ratings.	0	0
1250180	S	Power Steering Reservoir Frame Mounted  The power steering reservoir is a steering system that eases drivability by applying hydraulic pressure to the steering gear.	0	0
1354845	S	PHP10 Iron PreSet Hubs	0	0
1380260	S	Bendix Air Cam Front Drum Brakes 16.5x5 For use with 10,000 lbs to 14,600 lbs steer axles. Includes automatic slack adjusters & outboard mounted brake drums.	0	0
1391410	S	Gusseted Cam Brackets, Steer Axle	0	0
Rear Axl	e & Ed	quipment		
1513280	S	Dana Spicer S23-172, 23,000lb	0	0
1616370	S	PHP10 Iron PreSet Hubs	0	0
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0	0
1680950	S	Stability System Not Selected Or Not Available	0	C
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0	0
1684200	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	0
1686348	S	Single Drive Axle (Model 348)	0	0
1687010	S	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.	0	0
1703910	0	Ratio 3.91 Rear Axle	0	0
1811210	S	Peterbilt Air Trac 23,000 lb Light Weight	0	0

**Engine & Equipment** 

Price Level: April 1, 2021 Deal: 348 Chassis

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weight
2074211	S	PACCAR PX-9 260@2200 GOV@2200 860@1200 Productivity (2021 Emissions)  N21350 C121 75Maximum Accelerator Pedal Ve	0	0
		N21370 C128 75Maximum Cruise Speed (P059) N21460 C132 1400Max PTO Speed (P046) N21520 C133 5Timer Setting (P030) N21610 C188 39Low Ambient Temperature Thre		
		N21620 C189 60Intermediate Ambient Tempera N21630 C190 80High Ambient Temperature Thr N21550 C206 35Engine Load Threshold (P516) N21340 C209 120Hard Maximum Speed Limit (P1		
		N21510 C225 YESEnable Idle Shutdown Park Br N21450 C231 NOGear Down Protection (P026) N21570 C233 NOIdle Shutdown Manual Overrul		
		N21440 C234 NOEngine Protection Shutdown ( N21480 C238 NOAuto Engine Brake in Cruise N21470 C239 NOCruise Control Auto Resume ( N21430 C333 0Reserve Speed Limit Offset (		
		N21410 C334 0Maximum Cycle Distance (N202 N21590 C382 YESEnable Hot Ambient Automatic N21500 C395 0Expiration Distance (N209)		
		N21530 C396 YESEnable Impending Shutdown Wa N21540 C397 60Timer For Impending Shutdown N21320 C399 120Standard Maximum Speed Limit N21400 C400 252Reserve Speed Function Reset		
		N21420 C401 10Maximum Active Distance (N20 N21330 C402 0Expiration Distance (N207)		
2091305	0	Engine Idle Shutdown Timer Enabled	0	0
2091315	0	Enable EIST Ambient Temp Overrule	0	0
2091372		Eff EIST NA Expiration Miles	0	0
2091640		Effective VSL Setting NA	0	0
2092015	0	Typical Operating Speed 70 MPH	0	0
2092033	0	Powertrain Optimized for Balance Best analysis for vehicles where service includes frequent start and stop cycles.	0	0
2140200	S	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	0
2513060	S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0	0
2522110	S	PACCAR 12V Starter, N/A PACCAR MX Engines	0	0

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weigh
	•	PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.		
2538030	S	2 PACCAR Premium 12V Starting Batteries 2000 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	0	C
2621090	S	DM Advantage ON/OFF Fan Clutch Horton DM Advantage Two-Speed Fan Clutch On/Off for heavy-duty, medium-duty and a variety of off-highway equipment.	0	C
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0	O
2921160	S	Spin-On Fuel/Water Separator	0	C
2921210	S	No Fluid Heat Option for Fuel Filter	0	O
2921310	S	No Electric Heat Option for Fuel Filter	0	O
3010400	0	Engine Protection Shutdown w/ Label Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	4	O
3114270	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: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	0	C
3211120	S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0	0
3365280	S	Exhaust Single RH Horizontal  DPF/SCR RH Under Cab.	0	0
Transmi	ssion	& Equipment		
4040970	S	Eaton FSO8406A 6-Speed (Synchronized) 860 torque. Includes synthetic lubricant to reduce friction, improve efficiency, & extend component life. Magnetic transmission oil drain plug captures & holds any metal fragments in transmission oil to extend service life. Torque limiting clutch brake.	0	0
4210080	S	1710 HD Driveline, 1 Midship Bearing	0	0
4256100	S	Manual Shifter, Black	0	0

Air & Trailer Equipment

Price Level: April 1, 2021 Deal: 348 Chassis

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weigh
4510190	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 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	(
4540420	S	Nylon Chassis Hose	0	(
4543320	S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0	(
Tires & \	Wheel	s		
5069610	S	FF: BR 14ply 295/75R22.5 R268 Ecopia Efficiency Rating: Fair The R268 Ecopia is an all-position/steer radial that stands up the rigors of severe, high scrub environments in regional pickup and delivery applications. Not a tread for line haul. Diameter = 40.3 inches; SLR = 18.8 inches	0	C
5169610	S	RR: BR 14ply 295/75R22.5 R268 Ecopia  Efficiency Rating: Fair R268 tread is not a Line Haul tire and is only for Pickup and Delivery or Regional use.  Diameter = 40.3 inches; SLR = 18.8 inches	0	(
5190004	0	Code-rear Tire Qty 04	0	(
5211990	S	FF: Accu-Lite Steel Armor 51408PK 22.5X8.25 PHP10-2 hand holes	0	(
5311990	S	RR: Accu-Lite Steel Armor 51408PK 22.5X8.25 PHP10-2 hand holes	0	(
5390004	0	Code-rear Rim Qty 04	0	(
Fuel Tar	ıks			
5532040	S	23" Aluminum 50 Gallon Fuel Tank RH BOC 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.	0	C
5603050	S	Location RH BOC 50 Gallon	0	(
5652890	S	DEF Tank Mounted LH BOC  Models 220 and 520 mounted left hand back-of-cab.	0	C

Printed On: 7/20/2021 3:26:56 PM



Sales Sode	Std/ Opt	Description	\$ List	Weig
5655019	S	DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal	0	
		Bumper		
6021000	S	Steel Battery Box LH Under Cab, Non-Slip Step	0	
6040550	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	
6121180	S	Steel Styled Aero Bumper Painted Cab Color Two tow points	0	
Cab & E	quipm	ent		
6510110	S	Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0	
6911700	S	National Driver Seat Increased comfort with more foam in critical areas, better lumbar support, improved adjustability and suspension with toggle link design.	0	
6921700	S	National Passenger Seat Increased comfort with more foam in critical areas, better lumbar support, improved adjustability and suspension with toggle link design.	0	
6939400	S	Air Ride Driver	0	
6939420	S	High Back Driver	0	
6939470	S	Vinyl Driver	0	
6939510	S	Non-Air Ride Passenger	0	
6939520	S	High Back Passenger	0	
6939570	S	Vinyl Passenger	0	
7000015	S	Adjustable Steering Column - Tilt Only	0	
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0	
7036120	S	Interior Gray/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0	
7210540	S	Day Cab Rear Window Day cab rear window flush to back of cab.	0	

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weight
7230060	S	1-Piece Curved Windshield	0	0
7322010	S	Combo Fresh Air Heater/Air Conditioner	0	0
		With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	•	
7510010	S	Stainless Steel Mirrors 7 x 16	0	0
7564110	S	Power Package Includes power door locks and power windows.	0	0
7610250	S	Air Horn None Furnished	0	0
7725720	S	No Head Unit or Audio Speakers Selected	0	0
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0	0
8021380	S	Air Restriction Indicator  Mounted on air cleaner, intake piping, or firewall	0	0
8071870	S	Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights with audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0	0
8111110	S	Headlights Composite Fender Mounted Integral park, turn, and side marker	0	0
8120980	S	(5) Marker Lights, Aero LED	0	0
8140120	S	Incandescent Square Stop/Turn/Tail/Backup Left-hand / right-hand square end of frame or dropped a-brace	0	0
Paint				
8500710	S	Standard Paint Color Selection	-200	0
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85700 BUMPER L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE N85200 FRAME L0001EA BLACK N85400 HOOD TOP L0006EY WHITE	0	0

Printed On: 7/20/2021 3:26:56 PM



Sales Code	Std/ Opt	Description	\$ List	Weight
Shippin	g Des	tination		
Options	Not S	Subject To Discount		
9400091	S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0	0
Miscella	neous	·		
9409831	0	2021 EPA Emissions Engine Warranty Only	0	0

**Promotions** 

**Order Comments** 

Price Level: April 1, 2021
Deal: 348 Chassis

Date: July 20, 2021
Quote Number: QUO-841945-S4Q8V4



Total List Price (W/O Freight & Warranty & Surcharges ) \$110,525

Marketing and Service Support Fee \$895

Prepaid Freight \$2,800

Total Surcharge/Options Not Subject To Discount \$0

Total Weight 10,728

# 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.

#### PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information

Price Level: April 1, 2021

Deal: 348 Chassis

Date: July 20, 2021

Quote Number: QUO-841945-S4Q8V4



# **Shipping Destinations**

Intermediate Destination: none

Final Destinations Quantity

Price Level: April 1, 2021
Deal: 348 Chassis

Date: July 20, 2021
Quote Number: QUO-841945-S4Q8V4



# 348

# MULTI-DIMENSIONAL WORKHORSE.

The Model 348 is designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW beginning at 33,000 lbs. and optional capacity ratings to suit almost any specialty vocation. A multiplex electrical system offers diagnostic simplicity and reliability with clearly numbered, color-coded wiring. Optional SmartNav™ provides real-time truck monitoring, truck-specific navigation, hands-free Bluetooth® connectivity and satellite radio. For exceptional handling and maximum payload capacity, the 348 is available with single or tandem axles. It is available in both truck and tractor configurations and can be spec'd to meet virtually any application.

For more information on the Model 348, contact your local Peterbilt dealer or visit **www.peterbilt.com** 



The Model 348 is one of Peterbilt's most versatile vocational trucks. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.



#### **DURABILITY**

The lightweight cab features a rigid structure assembled with aircraft-quality fasteners for maximum strength and durability.



#### VERSATILITY

Available in either a truck or tractor configuration, the Model 348 meets the demands of virtually any work application. The Model 348 is also available in a specifically designed all-wheel-drive configuration.



PACCAR PX-7

#### **FUEL EFFICIENCY**

Peterbilt offers two proprietary engines. Both provide outstanding fuel economy for greater reliability and overall performance.

PACCAR PX-9



#### **ERGONOMICS**

The driver display package features brightly backlit gauges that are easy to read and locates key vehicle performance data at the top of the dash.



PACLEASE & PACCAR FINANCIAL PLANS TAILORED TO YOUR NEEDS.



PETE-9886 REV. 7/15 • PRINTED IN U.S.A. • FOR MORE INFORMATION, CALL 1-800-552-0024 • BUCKLE-UP FOR SAFETY



# **Model 348 Standard Features**

(Base Model Option Code 0003481)



## **FRAME**

- Steel rails with gussets to maximize RBM.
- Huck bobtail fasteners provide a consistent and durable clamping force up to 600% greater than bolted frames. Tamper resistant round head and collar offers improved paint adhesion and corrosion resistance. Swage indicating features on collar allows for visual inspection of clamped joint.
- 3-piece C-Channel crossmember with cast gussets.
- Rubber-lined clamps along frame rail to protect air & electric lines routed in frame.
- Chassis hose and wiring bundles conveniently routed through gussets provides protection for lines.
- Front wheel mudflaps reduce road spray, help maintain a cleaner truck and better visibility.

# **STEER AXLE**

- Factory front axle alignment to improve handling and reduce tire wear.
- Zerk fittings on tie rod ends, kingpins, and draglink ball joints for ease of maintenance and help extend service life of components.
- Standard oil seals for long lasting leak protection.
- Cognis EMGARD® Synthetic Axle Lube reduces wear and extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions and withstand the stress from high temperatures, extending component life.
- Glidekote splines on steering shaft extend service life of components.

## **DRIVE AXLE**

- Laser factory axle alignment (accurate to .030 of an inch) to improve handling and reduce tire wear.
- Magnetic rear axle oil drain plug captures and holds any metal fragments in drive axle lube to extend service life.
- Parking brakes on all drive axles for optimal performance.
- Cognis EMGARD® Synthetic Axle Lube reduces wear and extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions and withstand the stress from high temperatures, extending component life.

# **ENGINES & RELATED SYSTEMS**

- Selective Catalytic Reduction (SCR) System provides the most fuel efficient, reliable and cost effective solution to the 2010 EPA regulations. The SCR system consists of several new standard components on the truck - a dosing pump, a DEF tank, an injector and the SCR ammonia catalyst.
- Chevron Delo 400 LE SAE 10W30 engine oil is specially formulated for new low emissions engines.
- Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life.
- Silicone radiator and heater hoses enhance value, durability and reliability.
- ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs.
- Low coolant level sensor warns of low coolant condition to prevent engine damage.
- Constant tension and torque band clamps reduce leaks.
- Thermal fuse in the air conditioning compressor clutch allows the pulley to free spin in the event of a compressor failure, thus reducing belt wear and vehicle downtime.
- Weather pack silicone sealed electrical chassis connectors enhance value, durability and reliability.
- 12 Volt System with circuit protection for reliable easy maintenance and service.
- 1000 sq. in. frontal area cooling system provides a large surface area for heat exchange.
- PENCOOL with Stabil-Aid supplemental coolant additive
- Composite fan is light-weight but strong and corrosion resistant.
- Full fan shroud, ring and rubber boot improves under hood airflow and provides a robust fan-to-radiator shroud interface for greater cooling capacity.
- Anti-freeze effective to -30 degrees F helps protect the engine.
- Maintenance free 12V batteries provide reliable power for starting and accessories.
- Stranded copper battery cables are double aught (00) or larger to reduce resistance.
- Molded rubber air intake connections with stainless steel clamps seal to prevent contaminants in air intake.
- Washer bottle with 1.3 gallon capacity extends maintenance intervals to refill.
- Polished stainless steel grille with a distinctive punched oval grille pattern provides a durable bright finish.
- Stainless steel flex exhaust tubing & clamps provide durability.

 Optimized exhaust routing to simplify the truck order process and provide optimal performance.

#### TRANSMISSION & RELATED SYSTEMS

- Synthetic lubricant to reduce friction, improve efficiency and extend component life.
- Magnetic transmission oil drain plug captures and holds any metal fragments in transmission oil to extend service life.
- Coated driveshaft splines extend service life.
- Configured clutch on manual transmission to simplify the truck order process and provide optimal performance.

# **AIR SYSTEM**

- Engine mounted air compressor with remote mounted air system filter dryer to reduce moisture in air system components.
- Teflon-lined, stainless steel braided compressor discharge hose provides long service life in high operating temperatures.
- Schrader valve for charging of air system from external source.

#### **FUEL TANKS**

- Aluminum fuel tanks with heavy-duty aluminum brackets and stainless steel straps.
- Under cab fuel tanks include steps for cab access.
- Single fuel tank will receive a single draw / single return fuel system.
- Dual fuel tanks will receive dual draw / dual return fuel system equalizes fuel load.
- Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of the fuel pickup tube.
- Optimized filler neck location on under cab fuel tanks optimizes access and safety.
- Paddle handle filler cap with threadless filler neck
- Wire braid fuel lines increase durability and reduce potential for leaks.

#### **ELECTRICAL SYSTEM**

- Multiplex electrical design utilizing the industry standard J1939 data bus that sends
  multiple signals over a single wire instead of having an individual wire for each
  function. This allows each component (engine, transmission and instrumentation) to
  communicate to each other. This design improves reliability and offers increased
  functionality.
- Proprietary Electronic Service Analyst (ESA) allows dealer to monitor the electrical system, isolate sensors and gauges, and keep a log of service history.
- Automatically resetting circuit breakers in selected circuits.
- Braided chassis harness cover provides durability.
- Convoluted tube covering on harnesses protects from chaffing.
- Wires numbered every 4 inches or less for ease of serviceability.
- Power distribution center in cab is centrally located in a protected environment for easy access.

# CAB / HOOD

- Proprietary all-aluminum cab is light weight and durable for long service life.
- Durable Metton® hood with 108" BBC is lightweight but strong, withstanding impacts that would shatter or crack fiberglass.
- Torsional hood pivot with tilt assist for serviceability.
- Proprietary anti-blow-down locking mechanism that keeps the hood open during servicing and prevents unintentional closing.
- Hood latch on each side secures the hood to the cowl.
- Three point rubber cab mounting
- One piece roof reduces potential for leaks.
- Lap seam construction and aircraft fasteners has greater clamp load than rivets.
- Bulkhead style doors provide virtually water-tight, rattle-free performance.
- Extruded aluminum door frames for strength and durability.
- Full length, heavy-duty piano-type stainless steel door hinges and pins provide durability.
- View window in RH door for safety.
- Electric windshield wipers and washers with intermittent wiper function
- Grab handles mounted on cab LH & RH for cab access.
- Convex mirror over RH door and below each rear view mirror for improved visibility and safety.

#### **CAB INTERIOR**

- Vinyl padded headliner and back panels
- Contoured door pads featuring integrated ergonomic armrests for driver comfort.
- Door pads include the "in-mold" color process to reduce the visibility of scratches and scuffs, important in medium duty applications where drivers frequently enter and exit the cab.
- Power lift passenger window controls integrated into the door panel are within easy reach of the driver for safe and convenient operation.
- Two inside sunvisors with map straps provide driver and passenger comfort and convenience.
- Two coat hooks for driver and passenger convenience.
- Cast rubber flooring with integral sound barrier.
- Integrated "dead pedal" for driver comfort.
- Heater / air conditioner with dedicated side window defroster
- 18" black four-spoke soft touch steering wheel
- Key start ignition for an automotive feel.
- Ignition and doors keyed alike for driver convenience.
- Single electric horn
- Cigar lighter
- Dual cup holders with 12-volt power outlet
- 2-way dome light
- Retractable three-point seatbelts
- Two entry / egress grab handles

Non-slip threshold plate for safety.

## LIGHTS

- High-intensity forward lighting system integrated into the fenders provides outstanding visibility and aerodynamic efficiency.
- 'Headlight on Warning' when headlights are active with door open and ignition off. The high beam headlamp icon flashes and sounds an audible alarm.
- Lighting system is protected by an impact resistant Lexan® lens and requires no special tools for lamp adjustment or bulb replacement.
- Rear combination stop / turn / tail lights
- Self-cancelling turn signals for driver convenience (full truck applications only).

## **DASH & INSTRUMENTATION**

- Driver Information Display that allows the driver to view diagnostic information and monitor truck system behavior. Information such as fuel economy, optimum engine speed and engine and transmission system management provides driver feedback and improves operating performance.
- Dash features an "in-mold" color process that imbeds the color into the material making the color permanent and eliminating peeling and fading. Ergonomic dash provides enhanced driver comfort and productivity.
- Ergonomic dash provides enhanced driver comfort and productivity.
- Removable dash panels provide easy access to electrical and HVAC components.
- LED backlit gauges to prevent eye fatigue.
- Electronic speedometer with trip odometer.
- Electronic tachometer.
- Air pressure gauge
- Engine oil pressure gauge
- Engine coolant temperature gauge
- Engine fan clutch override switch
- Fuel level gauge
- DPF Regeneration display
- Standard warning lights with audible alarm for high coolant temperature, low oil pressure and low air pressure
- Warning indicators for high beam, parking brake, turn signals
- Cruise control for driver convenience.
- Multi-function turn stalk with flash-to-pass feature intermittent windshield wiper and headlamp beam control.
- Marker lights, hazard lights, regeneration (DPF), and dimmer switches
- Integrated storage tray

## **PAINT**

DuPont Imron Elite single stage non-metallic paint, one color cab / hood



# 348

# MULTI-DIMENSIONAL WORKHORSE.

The Model 348 is designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW beginning at 33,000 lbs. and optional capacity ratings to suit almost any specialty vocation. A multiplex electrical system offers diagnostic simplicity and reliability with clearly numbered, color-coded wiring. Optional SmartNav™ provides real-time truck monitoring, truck-specific navigation, hands-free Bluetooth® connectivity and satellite radio. For exceptional handling and maximum payload capacity, the 348 is available with single or tandem axles. It is available in both truck and tractor configurations and can be spec'd to meet virtually any application.

For more information on the Model 348, contact your local Peterbilt dealer or visit **www.peterbilt.com** 



The Model 348 is one of Peterbilt's most versatile vocational trucks. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.



#### **DURABILITY**

The lightweight cab features a rigid structure assembled with aircraft-quality fasteners for maximum strength and durability.



#### VERSATILITY

Available in either a truck or tractor configuration, the Model 348 meets the demands of virtually any work application. The Model 348 is also available in a specifically designed all-wheel-drive configuration.



PACCAR PX-7

#### **FUEL EFFICIENCY**

Peterbilt offers two proprietary engines. Both provide outstanding fuel economy for greater reliability and overall performance.

PACCAR PX-9



#### **ERGONOMICS**

The driver display package features brightly backlit gauges that are easy to read and locates key vehicle performance data at the top of the dash.



PACLEASE & PACCAR FINANCIAL PLANS TAILORED TO YOUR NEEDS.



PETE-9886 REV. 7/15 • PRINTED IN U.S.A. • FOR MORE INFORMATION, CALL 1-800-552-0024 • BUCKLE-UP FOR SAFETY

