

Pb Of Knoxville (P143) 5218 Rutledge Pike Knoxville, Tennessee 37924 North Carolina Sheriff's Assoc 323 West Jones Stree Raleigh, North Carolina 27603 **United States of America** 

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## Vehicle Summary

	Unit	Chassis	
Model:	Model 520	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs):	46000
Description 1:	NCSA 520 ASL RHD	G.C.W. (lbs):	66000
Description 2:	NCSA 22-06-0426		
	Application	Road Conditions:	
Intended Serv.:	Refuse/On-Highway	Class A (Highway)	100
Commodity:	Refuse, Scrap, Recycling	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
	Body	Class D (Off-Road)	0
Type:	Automated Side Loader	Maximum Grade:	6
Length (ft):	40	Wheelbase (in):	215
Height (ft):	8.3	Overhang (in):	75
Max Laden Weight (lbs):	1000	Fr Axle to BOC (in):	0.1
(100).		Cab to Axle (in):	214.9
	Trailer	Cab to EOF (in):	289.9
No. of Trailer Axles:	0	Overall Comb. Length (in):	347.6
Type:	-	3 ( )	
Length (ft):	0	Special Req.	
Height (ft):	0		
Kingpin Inset (in):	0		
Corner Radius (in):	0		
	Restrictions		
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		
Approved by:		Date:	

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

Price Level: April 1, 2021 Date: March 18, 2021 Deal: NCSA 520 ASL RHD Quote Number: QUO-578140-G3W3G1

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Std/ Opt	Description	Weight
Base Model		
S	Model 520 April 1, 2021 Price Level will include the VMUX architecture and new dash, older price levels will continue to be the current model 520. See TSB 21-06 for additional information.	16,475
	Peterbilt's Model 520 is built to withstand the harsh demands of the refuse industry. The rugged, aluminum cab delivers best-in-class durability for increased uptime and lap seam construction on a zinc-coated steel sub-frame for corrosion resistance. Bulkhead-style doors provide years of watertight performance. This low-cab forward vehicle adds a new dimension of productivity and versatility. An industry-leading, 65-degree cab tilt enhances maintenance and serviceability. Body installation is cost effective and efficient and the center console	
	provides convenient access to body control integration points.	
S	Refuse, Scrap, Recycling	0
S	Refuse/On-Highway  Truck or tractor which hauls refuse, recycled material, etc. Includes roll-on/roll-off container movement, as well as hauling refuse from transfer stations to, but not into, landfills.	0
0	Automated Side Loader  A lift-equipped truck used to pick up wheeled waste containers to load waste materials into the truck body. Requires a single operator. The	0
0	load is removed by a tilt of the truck body.  California Registry  California RegistryRequired for all vehicles that will be registered in the State of California.	0
Configuration		
S	Not Applicable Secondary Manufacturer	0
Frame & Equip	ment	
0	10-3/4" Steel Rails 306-342" 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	231
0	Full Steel Inner Liner	702
0	Zinc Coated Anti Corrosion Treated Frame Rails Requires Frame Rail Code. Zinc Phosphate coating will replace the standard frame rail primer and provide added corrosion prevention for your customer's operating in severe conditions or in climates where vehicle rust is common.	4
0	FEPTO Provision 9in Bumper Extension Includes 1350 Series Front Drive PTO Attachment Provision, Radiator with PTO Cut-Out in Grille, Radiator Protection Sleeve, and Bumper	42
	Extension	

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Std/ Opt	Description	Weight
	End-of-frame square without crossmember. For use with body builder installed crossmember.	
S	Omit Rear Mudflaps and Hangers	0
0	Holland (2) TH-10050 Tow Hooks EOF	40
Front Axle & E	Equipment	
S	PACCAR Steer Axle 20,000 lbs. 4" Drop  Axle is designed for applications with a gross axle weight rating (GAWR) of 20,000 pounds. Front axle is designed for demanding applications such as construction, heavy haul, refuse, and other vocational uses. Robust forged steel beam construction for long-lasting performance. It utilizes innovative tapered kingpin roller bearings for more efficient operation and improved steering efficiency.  The PACCAR Steer Axle comes standard with the PACCAR warranty of	0
	5 years, 750,000 miles.	
S	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	0
S	Power Steering Sheppard M100 Dual For use with 16,000 to 20,000 lb. axle ratings. Glidekote splines on steering shaft extend service life of components.	0
0	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.	84
0	PACCAR Wide Track IPO Standard 71in KPI IPO 69in front axle for improved turning radius.	0
0	Meritor Q+ Air Cam Front Drum Brakes 16.5 x 7  Not Reduced Stopping Distance (RSD) compliant. Meritor Q+ Air cam front drum brakes for truck/trailer linehaul and vocational applications.  The Q+ offers longer lining life and helps fleets meet reduced stopping distance regulations. For use with 10,000-13,200 lbs. steer axles, up to and including 40,000 lbs. drive axles and up to 20,000 lbs. lift axles.  Requires Meritor Q+ Air Cam Rear Drum Brakes.	0
0	Gusseted Cam Brackets, Steer Axle	0
Rear Axle & E	quipment	
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	113

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Std/ Opt	Description	Weight
	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	
0	Haul service warranty length in Canada per Meritor.  PHP10 Iron PreSet PLUS Hubs	0
0	Refuse Service Brakes, Steer And Drive Axles	0
	Designed for heavy-duty applications for refuse industry, providing long brake life, safety and performance.	
0	Rear Brake Camshaft Reinforcement Rear brake camshaft reinforcement helps guard against wear and corrosion.	9
0	Gusseted Cam Brackets, Drive Axle(s)	2
S	SBM Valve	0
	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	Upsize Parking Brakes	0
0	Meritor Q+ Air Cam Rear Drum Brakes 16.5x7	0
0	Anti-Lock Braking System (ABS) 6S6M ABS-6. Includes air braking system.	35
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	0
0	component life.  Ratio 5.38 Rear Axle	0
0	Hendrickson RT463 46,000 lb, 54in Axle Spacing	364
0	Tracking Rods, Rubber Center Bearings R(T/E)403-523	99
0	Shock Absorbers For HMX EX Suspension	31
Engine & Equ	ipment	
S	PACCAR PX-9 360@2000 GOV@2200 1150@1200 Productivity (2021 Emissions)	0
	N21350 C121 64Maximum Accelerator Pedal Ve N21370 C128 64Maximum Cruise Speed (P059) N21460 C132 1400Max PTO Speed (P046) N21520 C133 5Timer Setting (P030)	

Printed On: 3/18/2021 11:56:49 AM



Std/ Opt	Description	Weight
	N21610 C188 39Low Ambient Temperature Thre	
	N21630 C190 80High Ambient Temperature Thr	
	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 (	
	N21590 C382 YESEnable Hot Ambient Automatic	
	N21530 C396 YESEnable Impending Shutdown Wa	
	N21540 C397 60Timer For Impending Shutdown	
	N21620 C189 60Intermediate Ambient Tempera	
	N21550 C206 35Engine Load Threshold (P516)	
	N21340 C209 120Hard Maximum Speed Limit (P1	
	N21430 C333 0Reserve Speed Limit Offset ( N21410 C334 0Maximum Cycle Distance (N202	
	N21500 C395 0Expiration Distance (N209)	
	N21320 C399 120Standard Maximum Speed Limit	
	N21400 C400 252Reserve Speed Function Reset	
	N21420 C401 10Maximum Active Distance (N20	
	N21330 C402 0Expiration Distance (N207)	
S	VMUX Electronics Architecture	0
0	Engine Idle Shutdown Timer Enabled	0
0	Enable EIST Ambient Temp Overrule	0
	Eff EIST NA Expiration Miles	0
	Effective VSL Setting NA	0
0	Typical Operating Speed 68 MPH	0
0	Powertrain Optimized for Performance	0
	Best analysis for vehicles used in vocational applications or with heavy	
0	GCWRs.  Remote PTO and Throttle Provision	0
O	12-pin connector on engine harness.	U
0	CARB Engine Idling Compliance	0
J	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	Reinforced Belly Pan	0
0	Remote PTO/Throttle, 12-Pin, Eng Bay	0
	Remote Control Provision	
S	Bed Plate for PX-9, L9N Engines	0
	Designed to increase engine longevity by incorporating a stiffener	
	bracket on the bottom side of the engine, inside the oil pan, for	

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Std/ Opt	Description	Weight
	additional reinforcement. Required for all PX-9/L9N refuse applications	
	and recommended for other high load 9-liter applications.	
0	160 Amp Alternator, 36 SI Brushless	10
	The 33SI is a heavy duty brushless alternator that provides more output	
	and service life for today's diesel powered vehicles with large electrical	
	load requirements. The 33SI is offfered in 12 volt and 24 volt models	
 0	with a J180 hinge mount.  Remote Voltage Sense Wiring	0
U	Remote voltage Sense Winnig	U
0	Immersion Type Block Heater 110-120V	2
	Standard location for 2.1M and 1.9M models 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	PACCAR 12V Starter, N/A PACCAR MX Engines	0
	PACCAR 12-volt electrical system. With centralized power distribution	
	incorporating plug-in style relays. Circuit protection for serviceability, 12-	
 	volt light system w/circuit protection circuits number & color coded.	
0	3 PACCAR Premium 12V Starting Batteries 3000 CCA	0
0	Battery Jumper Terminals Mtd In Front	4
	Of Battery Box	
0	Kissling Battery Disconnect Switch, 300 amp	3
	Mounted on battery box	
S	2-Speed Fan Clutch For Frequent Start/Stops	0
	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.	
S	18.7 CFM Air Compressor	0
	N/A X15. Furnished on engine. Teflon lined stainless steel braided	
	compressor discharge line.	
S	PACCAR Fuel/Water Separator Standard Service	0
	PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	
 S	No Fluid Heat Option for Fuel Filter	0
0	No Fidia Heat Option for Fuer Filter	Ū
S	No Electric Heat Option for Fuel Filter	0
 0	Engine Protection Shutdown w/ Label	0
•	Includes oil pressure, oil temperature, coolant temperature, and intake	
	manifold temperature.	
S	High Efficiency Cooling System	0
	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	

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Std/ Opt	Description	Weight
	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	Bugscreen	0
S	Stainless Steel Grille	0
S	Heavy Duty Air Cleaner	0
	Molded rubber air intake connections with lined stainless steel clamps	
	seal to prevent contaminants in air intake.	
S	Exhaust Vertical LH	0
	DPF/SCR LH Back of Cab Vertical.	
0	Exhaust 90 Degree Diffuser	0
Transmission	& Equipment	
0	Allison 4500 RDS-P Transmission, Gen 5	390
	Rugged Duty Series. Includes Rear Transmission Support except on	
	MX engines, Mobil Delvac Transmission Fluid, and Water-Oil Heat	
	Exchange. Also includes features that monitor the transmission fluid,	
	filter and clutch condition. Will display percent life remaining for the	
	transmission fluid, filter and clutches on the shift selector. This	
	information may be displayed using the Mode and Up and Down	
	buttons. A wrench icon will also be included to indicate when the	
	transmission fluid, filter or clutches need servicing. Suited for vehicles	
	operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-4.70, 2nd-2.21, 3rd-1.53, 4th-1.00, 5th-0.76, 6th-0.67.	
	Reverse ratios: DR-(5.55).	
0	1760 HD Driveline, 1 Midship Bearing	-15
0	1710 Driveline Interaxle	-5
· ·	For tandem rear axles	•
0	Auto Neutral Activates With Parking Brake	0
•	Auto Neutral helps improve jobsite safety by reducing the possibility of	•
	the truck moving due to throttle application.	
0	Allison FuelSense 2.0 Not Desired	0
0	Omit Allison Neutral At Stop	0
S	Console Mounted Push Button Shifter	0
· ·	Allison Automatic Transmissions or LFNA Electric Vehicle	· ·
0	Allison 5-Speed Configuration, Wide Ratio Gears	0
•	Allison 4500 transmission only	•
0	Allison Output Function S Neutral Indicator	0
	Allison output function S Neutral Indicator for PTO. Required on Refuse	
	Packer Applications. With this configuration NEUTRAL only, PTO	
	engagement is permitted only when the transmission is in Neutral. Once	
	the transmission is in Neutral, the PTO is automatically engaged and	

Printed On: 3/18/2021 11:56:49 AM



Std/ Opt	Description	Weight
·	fast idle is initiated when the PTO switch is on. In addition with this configuration Pack-on-the-fly, the PTO is automatically engaged and fast idle is initiated when the PTO switch is On concurrently with shifting	
Air 9 Trailar E	of the transmission to Neutral.	
Air & Trailer E	quipment	
0	Bendix AD-HF Air Dryer, Heater Bendix AD-HF air filters protects the life of your engine system and	-6
	components. Proven PuraGuard oil coalescing technonly in the the air	
	dryer catridge. This oil coalescing filter ensures the removal of oil and	
	oil aerosols before they can contaminate the moisture removing desiccant.	
0	Pull Cords All Air Tanks	1
	Niday Chasia Usas	
S	Nylon Chassis Hose	0
0	Compressor Discharge Line Test Valve	0
S	Steel Painted Air Tanks	0
	All air tanks are steel with painted finish except when Code 4543330	
	Polish Aluminum Air Tanks is also selected (then exposed air tanks	
	outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives	
	requesting a specific air tank size or location will not be accepted for	
	factory installation. See ECAT to determine number or location of air	
	tanks installed.	
0	Clear Outside Frame of All Air System Components	0
	RH BOC	
0	Body Connection Harness, Heil	0
Tires & Wheel	s	
S	FF: BR 20ply 315/80R22.5 M870	0
	Efficiency Rating: Fair	
	Diameter= 42.8 inches; SLR= 19.9 inches	
	The Bridgestone M870 is a high scrub All-Position Radial tire designed specifically for urban waste collection.	
0	RR: BR 16ply 11R22.5 M853	192
	Efficiency Rating: Poor Diameter= 41.8 inches; SLR= 19.4 inches	
S	Code-rear Tire Qty 08	0
	FF: Along COLICAZ CO EVO CO Librato Politato	
0	FF: Alcoa 89U647 22.5X9.00 High Polish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-94
	RR: Accur Stl Armor 50291PK 22.5X8.25	0
9		U
S	Heavy Duty, Two Hand Holes	·

Fuel Tanks

Price Level: April 1, 2021 Deal: NCSA 520 ASL RHD

Printed On: 3/18/2021 11:56:49 AM



Std/ Opt	IDESCRIPTION	Weight
0	23" Aluminum 80 Gallon Fuel Tank LH BOC	13
	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	
0	leaks.  Location LH BOC 80 Gallon	0
0	Location LH BOC Rear-Most 80 Gallon	0
S	Fuel Cooler	0
	Required with single fuel tank	
S	DEF To Fuel Ratio Between 1:1 And 2:1	0
S	DEF Tank 520	0
Battery Box 8	& Bumper	
0	Aluminum Space Saver Battery Box LH Back Of Cab	-11
0	Steel Bumper Swept Back Painted	2
	Requires bumper extension, includes two front tow eyes with pins	
0	Screen Over Air Intake Opening In Bumper	2
O	Screen Over Air intake Opening in bumper	2
	· · · · · · · · · · · · · · · · · · ·	
ab & Equip	ment	
	ment 53" LCF ProBilt Cab RH Drive	0
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control	
ab & Equip	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED	
ab & Equip	The state of the s	
ab & Equip	The state of the s	
ab & Equip	The state of the s	
Cab & Equip	The state of the s	
Cab & Equip	The steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-	
Cab & Equip	The steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn	
Cab & Equip	Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, adjustable side flip-down interior sunvisor, 16" steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.	0
Cab & Equip	Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, adjustable side flip-down interior sunvisor, 16" steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.  4.5" Rubber Flares On Cab	
Cab & Equip	Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, adjustable side flip-down interior sunvisor, 16" steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.	0
Cab & Equip	Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, adjustable side flip-down interior sunvisor, 16" steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.  4.5" Rubber Flares On Cab And wheel well fenders	0

Printed On: 3/18/2021 11:56:49 AM



Std/ Opt	Description	Weight
0	Air Ride Driver	43
0	High Back Driver	0
S	Vinyl Driver	0
S	Non-Air Ride Passenger	0
S	Low Back Passenger	0
S	Vinyl Passenger	0
S	Gray Interior Color Includes ABS gray headliner & rear cab panel, gray vinyl engine tunnel cover. For LH, RH, and dual steer dual seated power windows are standard on both doors. For dual steer RH stand-up the LH window is power and the RH window is a manual sliding window.	0
S	Adjustable Steering Column - Tilt/Telescope	0
S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
0	Diamond Plate Floor Covering LH/RH ipo Floormat In Dual Steer application RH Diamond Plate covering is standard. Single drive applications the Diamond Plate is optional.	13
S	Exterior Cab Entry Grabhandle Textured; NFPA compliant. Available on Day Cab specifications only.	0
О	Rear Window Back of Cab Dark Tint 18.5in X 54in	0
S	2-Piece Flat Windshield	0
S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
0	Mirrors SSTL Each Side Heated and Motorized with Switch on Door.	-7
0	(4) Convex 8 Inch SSTL Mirrors; (2) Center  These optional convex mirrors provide enhanced rearward visibility by allowing the driver to see the operation of front-end loader arms or other obstacles that may interfere with operation in refuse services. The mirrors have an off-center mounting that maximizes adjustability for field of view.  Dual door stops are included with these mirrors for added protection to the mirrors during cab entry and exit.  Includes 4 convexed 8" stainless steel mirrors and 2 center mounted under (heated) and 2 center mounted over mirror bracket (non-heated). Includes dual door stops.	4
S	(1) Air Horn 15" Painted  Mounted under cab.	0

Printed On: 3/18/2021 11:56:49 AM



	Std/ Opt	Description	Weight
	0	ConcertClass, AM/FM, Weatherband, 3.5 Aux	10
(	0	Midlevel Speaker Package For Cab (4) Speakers	6
(	0	Bluetooth Located On Driver Side	0
(	0	Radio Mute When Automatic Or Automated	0
	S	Transmission in reverse.  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. Standard on Class 8 engines and available on Models 348, 337, 330 and 325 with a PX-9, PX-7 or	0
	0	Cummins Westport natural gas engine.  24 Months SmartLINQ Subscription PACCAR PX Engines.	0
	0	Cab Tilt Pump Air Assist	0
	0	Rain Gutters Over Driver and Passenger Doors	8
	S	Peterbilt Pantograph Windshield Wipers With intermittent feature.	0
(	0	Triangle Reflector Kit, Ship Loose Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.	13
(	0	Fire Extinguisher, Cab Mounted Hazmat approved UL listed/rated ABC	12
	S	Backup Alarm Wiring To EOF	0
	0	Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
(	0	Air Application Gauge Located in Driver Information Display	0
•	S	Air Restriction Indicator  Mounted on exhaust stanchion	0
	0	Warning Light Battery Disconnect, Switch Engaged Marker light external mounted	0
	0	Indicator Light For F/O PTO Controls Located in Driver Information Display	0

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	Std/ Opt	Description	Weight
	0	Up To (4) Additional Electric Switches	1
		Up to (4) additional electric switches without wiring. Switch will short	
		pin5 to pin 4 when off, and pin 5 to 6 when on. Backlighting provided by	
		Lin jumper.	
	0	Main Instrumentation Panel	0
		Digital Cluster 7" Display includes: Physical (Analog) - Speedometer,	
		Tachometer, Oil Pressure, Coolant Temp and Display Gauges - Fuel	
		Level, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT	
		and Primary Air Pressure, Secondary Air Pressure for air brake trucks.	
	S	Headlights Single Rectangular Halogen	0
	S	(5) LED Clearance With (2) LED Marker Lights	0
		Includes (5) lights mounted on roof of cab and (1) cab side marker light	
		mounted in front of each cab door	
	S	None Furnished Stop/Tail/Backup Lights	0
		Available with full truck only, not available with tractor	
	0	Daytime Running Lights	0
		The brake interlock turns the daytime running lights off when the	
		parking brakes are engaged. This is required on all Canadian vehicles.	
aint			
	S	Standard Paint Color Selection	0
	0	(1) Color Axalta Two Stage - Cab/Hood	0
	O	Base Coat/Clear Coat	U
		N85020 A - L0006EY WHITE	
		N85700 BUMPER L0001EA BLACK	
		N85500 CAB ROOF L0006EY WHITE	
		N85200 FRAME L0001EA BLACK	
hippin	ng Dest	ination	
	0	Shipping Destination Other Than Dealer	0
	O	(Specify by narrative)	U
ptions	Not S	ubject To Discount	
•	_		_
	S	Peterbilt Class 8 Standard Coverage	0
		1 year/100,000 Miles (160,000 km)	
	S	PACCAR PX-9 Standard Coverage	0
		2 vrs/250 000 m; /402 226 km//6 250 hrs	
		2 yrs/250,000 mi (402,336 km)/6,250 hrs	
	0	Heater/Air Conditioner - U.S. (3/300)	0
	0		0
	0	Heater/Air Conditioner - U.S. (3/300)  Three Years/300,000 Miles. Heater/Air Conditioner Warranty includes all HVAC system except: receiver-dryers, refrigerant leaks at o-rings,	0
		Heater/Air Conditioner - U.S. (3/300)  Three Years/300,000 Miles. Heater/Air Conditioner Warranty includes all HVAC system except: receiver-dryers, refrigerant leaks at o-rings, loose fittings or rubber hoses, or other maintenance-related items.	0
	0	Heater/Air Conditioner - U.S. (3/300) Three Years/300,000 Miles. Heater/Air Conditioner Warranty includes all HVAC system except: receiver-dryers, refrigerant leaks at o-rings, loose fittings or rubber hoses, or other maintenance-related items.  Chassis to Receive Extended Warranty	0
		Heater/Air Conditioner - U.S. (3/300)  Three Years/300,000 Miles. Heater/Air Conditioner Warranty includes all HVAC system except: receiver-dryers, refrigerant leaks at o-rings, loose fittings or rubber hoses, or other maintenance-related items.	

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Std/ Opt	Description	Weight
S	2021 EPA Emissions Engine Warranty Only	0

**Promotions** 

**Order Comments** 

Total Weight 18,821

## 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

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Price Level: April 1, 2021

Deal: NCSA 520 ASL RHD

Date: March 18, 2021

Quote Number: QUO-578140-G3W3G1

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