



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 220	Fr Axle Load (lbs):	12000
Type:	Full Truck	Rr Axle Load (lbs):	21000
Description 1:	NCSA 220 33K GVW	G.C.W. (lbs):	33000
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
		Class D (Off-Road)	0
Body		Maximum Grade:	
Type:	Other Body Type		6
Length (ft):	18	Wheelbase (in):	178
Height (ft):	13	Overhang (in):	72
Max Laden Weight (lbs):	1000	Fr Axle to BOC (in):	11.4
		Cab to Axle (in):	166.6
		Cab to EOF (in):	238.6
Trailer		Overall Comb. Length (in):	301.6
No. of Trailer Axles:	0		
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 220 The Model 220 is a beautifully compact package offering driver comfort, easy service, entry safety features and vigorous power. The 220 is available with a GVW of 26,000-33,000 lbs. Designed for driver productivity, the Model 220 features 360-degree visibility, superior maneuverability, rugged protection and convenient storage. With low chassis weight, it's perfect for high-volume payloads while the standard Allison automatic transmission and air disc brakes help to provide a comfortable driver experience. The 220 is ideal for pickup and delivery as well as beverage and refuse applications, and it is available in a right-hand drive configuration for street sweepers and paint striper operations.	9,794
O	LFNA, Euro 6, RHD, Hi-HP, w/ Console, US Registry	0
O	Refuse, Scrap, Recycling	0
O	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
O	Other Body Type	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		
S	10-1/4" Steel Rails, Steel Crossmembers	19
O	178" Wheelbase, 72" Overhang	0
S	EOF Square without Crossmember End-of-frame square without crossmember. For use with body builder installed crossmember.	0
S	Omit Rear Mudflaps and Hangers	0
Front Axle & Equipment		
S	Dana Spicer E1202IR 12,000 Lb.	0
S	Taper Leaf Springs, Shocks 12,000 lb Hendrickson taper leaf springs, shocks for 12,000 lbs.	0



Std/ Opt	Description	Weight
S	Power Steering, 12K Capacity, Single Power Supplier: Bosch	0
S	PHP10 Iron PreSet Hubs-Air Disc	0
S	Bendix Air Disc Front Brakes Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	0
Rear Axle & Equipment		
O	Dana Spicer P22060S 21,000 lb	101
S	PHP10 Iron PreSet Hubs	0
O	Gusseted Cam Brackets, Drive Axle(s)	2
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
S	Stability System Not Selected Or Not Available	0
S	WABCO Electronic Braking System (EBS) With Antilock And Traction Control	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
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	Ratio 6.50 Rear Axle	0
S	Reyco 79KB Taper Leaf 21,000 lb	0
O	Heavy-Duty Shock Absorbers - Reyco 102/79KB Single Drive Suspension Only	40
Engine & Equipment		
O	PACCAR PX-7 260@2400 GOV@2600 660@1600 EFFICIENCY (2021 EMISSIONS)	0



Std/ Opt	Description	Weight
	N21350 C121 64....Maximum Accelerator Pedal Ve	
	N21370 C128 64....Maximum Cruise Speed (P059)	
	N21460 C132 1400..Max PTO Speed (P046)	
	N21520 C133 5.....Timer Setting (P030)	
	N21610 C188 40....Low Ambient Temperature Thre	
	N21630 C190 80....High Ambient Temperature Thr	
	N21510 C225 YES...Enable Idle Shutdown Park Br	
	N21450 C231 NO....Gear Down Protection (P026)	
	N21570 C233 NO....Idle Shutdown Manual Overrul	
	N21440 C234 NO....Engine Protection Shutdown (
	N21480 C238 NO....Auto Engine Brake in Cruise	
	N21470 C239 NO....Cruise Control Auto Resume (
	N21590 C382 YES...Enable Hot Ambient Automatic	
	N21530 C396 YES...Enable Impending Shutdown Wa	
	N21540 C397 60....Timer For Impending Shutdown	
	N21620 C189 60....Intermediate Ambient Tempera	
	N21550 C206 100...Engine Load Threshold (P516)	
	N21340 C209 120...Hard Maximum Speed Limit (P1	
	N21430 C333 0.....Reserve Speed Limit Offset (
	N21410 C334 0.....Maximum Cycle Distance (N202	
	N21500 C395 0.....Expiration Distance (N209)	
	N21320 C399 120...Standard Maximum Speed Limit	
	N21400 C400 252...Reserve Speed Function Reset	
	N21420 C401 10....Maximum Active Distance (N20	
	N21330 C402 0.....Expiration Distance (N207)	
S	Engine Idle Shutdown Timer Enabled	0
O	Enable EIST Ambient Temp Override	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
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
S	160 Amp Alternator, Brushed 160 amp alternator is a brush style alternator is designed to address vehicle applications that require higher electrical output, but also want lower weight, improved temperature capability and fuel savings.	0
O	Immersion Type Block Heater 110-120V 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-	2

Price Level: April 1, 2021

Deal: NCSA 220 33K GVW

Printed On: 3/18/2021 11:30:51 AM

Date: March 18, 2021

Quote Number: QUO-782795-T1J7J7



Std/ Opt	Description	Weight
	heater keeps the coolant in the engine block from freezing when the engine is not running.	
S	Cold Start Engine Grid Heater Effective to -4 F / -20 C	0
S	Delco Starter 12V Delco Starter 12 volt used on utility/work trucks to power inverters, plug-in power tools, lights and other electrical equipment. Ideal for highway trucks with multiple battery auxiliary power units.	0
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
S	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	0
S	Viscous Type Fan Clutch	0
S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
S	Spin-On Fuel/Water Separator	0
S	No Fluid Heat Option for Fuel Filter	0
S	No Electric Heat Option for Fuel Filter	0
S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 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
S	(1) Air Cleaner Fender Mounted RH BOC	0
S	High Air Intake	0
S	Exhaust Single RH Horizontal DPF/SCR RH Under Frame.	0

Transmission & Equipment

O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Automatic 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	361
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Std/ Opt	Description	Weight
	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-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65. Reverse ratios: DR-(5.03).	
S	SPL100 Driveline, 1 Midship Bearing	0
O	Furnished By Owner PTO Controls Includes dash mounted PTO switch & chassis harness to PTO	0
U	ALLISON 5TH GEN RDS, PKG 170	0
O	Auto Neutral Activates With Parking Brake Auto Neutral helps improve jobsite safety by reducing the possibility of the truck moving due to throttle application.	0
O	Allison FuelSense 2.0 Not Desired	0
O	Omit Allison Neutral At Stop	0
S	Console Mounted Push Button Shifter Allison Automatic Transmissions or LFNA Electric Vehicle	0
O	Allison 5-Speed Configuration, Close Ratio Gears Allison 3000 transmission only.	0
O	Allison Output Function S Neutral Indicator 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 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 of the transmission to Neutral.	0
Air & Trailer Equipment		
S	WABCO SS1200 Plus Air Dryer, Heater Coalescing filter	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	Body Connections Harness, 34'	0
Tires & Wheels		
S	FF: BR 14ply 11R22.5 R268 Ecopia	0



Std/ Opt	Description	Weight
	Efficiency Rating: Poor R268 tread is not a Line Haul tire and is only for Pickup and Delivery or Regional use. Diameter = 41.5 inches; SLR = 19.3 inches	
S	RR: BR 14ply 11R22.5 R268 Ecopia Efficiency Rating: Poor R268 tread is not a Line Haul tire and is only for Pickup and Delivery or Regional use. Diameter = 41.5 inches; SLR = 19.3 inches	0
S	Code-rear Tire Qty 04	0
S	FF: Accu-Lite Steel Armor 51487PK 22.5X8.25 PHP10-5 hand holes.	0
S	RR: Accu-Lite Steel Armor 51487PK 22.5X8.25 PHP10-5 hand holes.	0
S	Code-rear Rim Qty 04	0
Fuel Tanks		
S	45 Gallon Rectangular Fuel Tank LH BOC	0
S	Location LH BOC 45 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 Rectangular 7.5 Gallon Capacity	0
Battery Box & Bumper		
S	Steel Battery Box RH BOC Mounted on right-hand frame rail	0
S	Aluminum Battery Box Cover	0
S	Steel Bumper Painted Gray	0
Cab & Equipment		
O	Steel 63.5in BBC ProBilt Cab, RH Drive	0
S	Sears C2 Driver Seat	0
O	Sears C2 Passenger Seat	0
O	Seat Belt Color Orange IPO Standard Black	0
S	Air Ride Driver	0
S	High Back Driver	0



Std/ Opt	Description	Weight
S	Fabric Driver	0
O	Air Ride Passenger	0
O	High Back Passenger	0
S	Fabric Passenger	0
S	Adjustable Steering Column - Tilt Only	0
S	Rear Wall Storage	0
S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
S	Interior Gray Includes view window in RH door and 18 inch 4-spoke foam soft-touch steering wheel.	0
S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
S	1-Piece Curved Windshield	0
S	Electric Powered Window Lift, LH/RH Side	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
S	LH/RH Driving Mirrors Heated/Motorized Heated and motorized mirrors for left and right sides.	0
S	ConcertClass, AM/FM, Weatherband, 3.5 Aux	0
S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
O	Center Console with Storage & 2 Cup Holders	0
O	Backup Alarm Wiring To EOF	0
S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
S	Dual Scale Speedometer MPH Over KPH	0
S	Headlights Dual Round Halogen, Integral Turn Signals	0
S	(5) Marker Lights	0
S	Fog / Driving Lights	0



Std/ Opt	Description	Weight
S	Daytime Running Lights The brake interlock turns the daytime running lights off when the parking brakes are engaged. This is required on all Canadian vehicles.	0
S	Stop/Tail/Turn/Backup Lights RH/LH	0

Paint

S	Axalta Single Stage Non-Metallic Cab/Hood (Solid Color Paint) N85020 A - M8870EA ICE WHITE DAF N85200 FRAME L0001EA BLACK	0
S	Medium Duty Paint Color M8870 Ice White Lead Time for Ice White Cab is 12 weeks.	0

Shipping Destination

Options Not Subject To Discount

S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
S	PACCAR PX-7 Standard Coverage 3 years/Unlimited Miles/Unlimited hrs	0
O	Chassis to Receive Extended Warranty 1 Year Base Vehicle Towing - US. No Additional Extended Warranty is Required.	0
O	Frame Layout Identical to Previous Chassis	0

Miscellaneous

O	2021 EPA Emissions Engine Warranty Only	0
O	PACCAR 2021 PX-7 Protection Plan 1 (5/150) Five Years/150,000 Miles/241,402 Kilometers.	0
O	PACCAR 2021 PX-7 Aftertreatment Coverage (5/150) Five Years/150,000 Miles/241,402 Kilometers.	0

Promotions

Order Comments

Total Weight

10,319

Prices and Specifications Subject to Change Without Notice.

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Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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