



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>PETERBILT - MODEL 320 LCF (Specification #43)</u>			
Peterbilt of Charlotte	2017 Peterbilt Model 320 LCF	★Appalachia	\$110,824.00
Peterbilt of Charlotte	2017 Peterbilt Model 320 LCF	★Dogwood	\$110,824.00
Peterbilt of Charlotte	2017 Peterbilt Model 320 LCF	★Cardinal	\$110,824.00
Peterbilt of Charlotte	2017 Peterbilt Model 320 LCF	★Longleaf Pine	\$110,824.00



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PETERBILT - MODEL 320 LCF SPECIFICATION #43

2017 Peterbilt Model 320 LCF

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: Listed above, you will find the model numbers of the vehicles that will be included in this year's contract.

1. BASE MODEL

- a. Model 320 LCF
- b. Secondary Manufacturer
- c. Not Applicable

2. FRAME AND EQUIPMENT

- a. EOF Square without Xmbr - Use with body Builder Installed Xmbr
- b. Omit Rear Mudflaps & Hangers

3. FRONT AXLE & EQUIPMENT

- a. Dana Spicer D200F 20,000 lb - 3.5" drop
- b. Taper Leaf Springs, Shocks 20,000 lb
- c. Power Steering Sheppard SD110 Dual
- d. 5" Drop IPO 3.5"

4. REAR AXLE & EQUIPMENT

- a. Dana Spicer D46-170 46,000lb
- b. Long Stroke Parking Brakes
- c. Optional Longer Studs for Hub Piloted Wheel Systems
- d. Refuse Service Brakes, Steer and Drive Axles
- e. SBM Valve
- f. Ratio 4.78 Rear Axle

5. ENGINE & ENGINE EQUIPMENT

- a. Engine Idle Shutdown Timer Enabled
- b. Enable Eist Ambient Temp Overrule
- c. EFF Eist NA Expiration Miles
- d. Effective VSL Setting NA
- e. Carb Engine Idling ComplianceN250 120...STANDARD MAXIMUM SPEED LIMITN207 0.....EXPIRATION DISTANCE (N207)P112 120...HARD MAXIMUM SPEED LIMIT (P1)P001 65....MAXIMUM ACCELERATOR PEDAL VEP110 0.....ACCELERATOR LOWER DROOP (P11)P059 65....MAXIMUM CRUISE SPEED (P059)P111 0....CRUISE CONTROL LOWER DROOPN203 252...RESERVE SPEED FUNCTION SHEETN202 0....MAXIMUM CYCLE DISTANCE (N202)N206 10...MAXIMUM ACTIVE DISTANCE (N20)N201 0...RESERVE SPEED LIMIT OFFSETP015 YES...ENGINE PROTECTION SHUTDOWNP026 NO....GEAR DOWN PROTECTION (P026)P046 1400..MAX PTO SPEED (P046)P062 NO...CRUISE CONTROL AUTO RESUMEP068 NO....AUTO ENGINE BRAKE IN CRUISEN209 0....EXPIRATION DISTANCE (N209)P520 YES...ENABLE IDLE SHUTDOWN PARK BRP030 5....TIMER SETTING (P030)p233 YES...ENABLE IMPENDING SHUTDOWN WAP234 60...TIMER FOR IMPENDING SHUTDOWNP516 35....ENGINE LOAD THRESHOLD (P516)P031 NO....IDLE SHUTDOWN MANUAL OVERRULEP230 YES....ENDABLE HOT

AMBIENT AUTOMATIC P172 40....LOW AMBIENT TEMPERATURE THRE P173 60....INTERMEDIATE
AMBIENT TEMPERATURE P171 80....HIGH AMBIENT TEMPERATURE THRE P160 AMP ALTERNATOR, 36 SI
BRUSHLESS IMMERSION TYPE PRE-HEATER 110-120V LOCATED CENTER LH U/C

- f. 2-Speed Fan Clutch for Frequent Start/Stop
- g. High Efficiency Cooling System
- h. Wing Nut Style MTD Grille
- i. Heavy Duty Air Cleaner
- j. Exhaust Vertical LH

6. TRANSMISSION & CLUTCH

- a. Allison 5th Gen RDs, Pkg 225 3000, 3500, 4000, 4500, 4700 Trans
- b. Allison world Trans Primary Shift Schedule 2
- c. Transmission Approved Allison Scaan 251537
- d. Allison Fuelsense Not Desired
- e. TC-521 Torque Converter Allison Transmission
- f. Console MTD Push Button Shifter - Allison Transmissions
- g. Allison 6-Speed Configuration 4500 Transmissions Only
- h. Allison Output Function 'S' Neutral Indicator for PTO
- i. Rolling Direction Change Inhibit Feature, Allison Transmissions

7. AIR & TRAILER EQUIPMENT

- a. Nylon Chassis Hose
- b. Bendix AD-IS EP Air Dryer w/Htr, "Extended Purge"
- c. Compressor Discharge Line Test Valve

8. TIRES & WHEELS

- a. RR: ACC STL ARMOR 50219PK 22.5x8.25 Heavy Duty
- b. Code-Rear Rim Qty. 08.

9. FUEL TANKS

- a. Def Tank 320
- b. Def Tank Mounted LH BOC
- c. Fuel Cooler

10. CAB & EQUIPMENT

- a. 4.5 Inch Rubber Flares on Cab
- b. Peterbilt Passenger Seat
- c. Key G479
- d. Non-Air Ride Passenger
- e. Low Back Passenger
- f. Vinyl Passenger
- g. Grey Interior Color
- h. Adjustable Steering Column Tilt/Telescope
- i. Steering Wheel with Peterbilt Logo
- j. Fixed Rear Window BOC STD Tint 18.5" x 54"
- k. Two-Piece Flat Windshield
- l. (1) Air Horn 15" Painted Mounted Under Cab
- m. PB Elec Windshield Wipers w/Intermediate Feature
- n. Main Transmission Oil Temperature Gauge Located in Driver Information Display
- o. Air Restriction Indicator MTD on Air Cleaner or Intake Piping
- p. (5) LED Clearance, (2) LED marker Lights None Furnished Stop/Tail/Backup



NORTH CAROLINA SHERIFFS' ASSOCIATION

PETERBILT - MODEL 320 LCF SPECIFICATION #43

2017 Peterbilt Model 320 LCF

The Peterbilt Model 320 LCF purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and NCSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$110,824.00	\$110,824.00	\$110,824.00	\$110,824.00

While the North Carolina Sheriffs' Association has attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

VEHICLE:	Model 320 LCF			
DEALER:	Peterbilt of Charlotte	Peterbilt of Charlotte	Peterbilt of Charlotte	Peterbilt of Charlotte
ZONE:	★ Appalachia	★ Dogwood	★ Cardinal	★ Longleaf Pine
BASE PRICE:	\$110,824.00	\$110,824.00	\$110,824.00	\$110,824.00

Order Code	Delete Options	All Zones
	(2) Solid Mount Cable Hooks <i>Included in base model. No credit for delete</i> ¹	Incl. ¹
	PHP10 Aluminum Preset+ Hubs <i>Base spec has Iron Hubs</i> ¹	NA ¹
	Bendix Air Cam Rear Drum Brks 16.5x6 <i>Cannot delete brakes</i> ¹	NA ¹
	18" HT, 5" DIA Standpipe(s) Chrome with Clear Coat <i>Cannot delete exhaust pipe</i> ¹	NA ¹
	FF: BR 20PLY 315/80R22.5 M860APART: BR244329 FET: 122 <i>Cannot delete. Must have at lease 315 tires for 20,000 lb front.</i> ¹	NA ¹
	Aluminum Space Saver Battery Box LH BOC <i>Cannot delete batteries and battery box.</i> ¹	NA ¹
	Steel Bumper Swept Back Painted <i>Quoted least expensive steel bumper. Cannot delete.</i> ¹	NA ¹

Order Code	Add Options	All Zones
	Model 320 LCF	Std
	10-3/4" Steel Rails 343-450", 3/8" Rail Thickness	Std
0601500 ¹	Full Steel Inner Liner use w/10-1/2, 10-3/4, 10-5/8" Rails	\$383.00 ¹
0620110 ¹	FEPTO Prov 4-7/8" Bumper Extension	\$446.00 ¹
1390280 ¹	Bendix Air Cam Front Drum Brakes 16.5x716,000-22,000lb Str or Frt Drive	\$67.00 ¹
1391390 ¹	Long Stroke Brakes, Front Axle	\$16.00 ¹
1391410 ¹	Gusseted Cam Brackets, Steer Axle	\$15.00 ¹
1616290 ¹	PHP10 Aluminum Preset+ HUBS	\$111.00 ¹
1680280 ¹	Bendix Smart ATC Traction Control	\$137.00 ¹
	Rear Brake Camshaft Reinforcement	Incl.
1680470165 ¹	Lube Pump, Drive Axle(s)	\$165.00 ¹
1680490 ¹	Gusseted Cam Brackets, Drive Axle(s)	\$38.00 ¹
1682710 ¹	Anti-Lock Braking System (ABS) 6S6M	\$228.00 ¹
192470 ¹	Hendrickson HMX460 46,000 lbs, 54" AS Haulmaxx, 60K Creep Rating	Incl. ¹
1621470 ¹	Shock Absorbers for HMX Suspension	\$231.00 ¹
2057548 ¹	ISX12 350R 350@1800 GOV@2100 1450@1100 Refuse Service (2013 Emmissions)	\$8,665.00 ¹
2140150 ¹	Remote PTO & Throttle Provision	\$20.00 ¹
2511400 ¹	160 AMP Alternator, 36 SI Brushless	\$241.00 ¹
2521090 ¹	Immersion Type Pre-Heater	\$40.00 ¹
2939740 ¹	Kissling Battery Disconnect Switch Mounted on Battery Box 2/21/13: R-220 Per ASAp OMD (FJJ)	\$128.00 ¹

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2925930 ¹	DAVCO 382 Fuel Filter/Water Sep 120V & 12V Heat, W/O Return Lines	\$208.00 ¹
	Engine Protection w/Dash Label (Label n/a PX Engines)	Incl.
	Bugscreen -- Removable Type Grill MTD w/ADTL Clips @ BTM of Bugscreen	Incl.
	DPF/SCR Transverse MTD Curved Tip Standpipe(s)	Incl.
4052420 ¹	Allison 4500 RDS-P Transmission, Gen 5 Rugged Duty Series	\$8,864.00 ¹
4210150 ¹	1810 Driveline, 1 Midship Bearing Slotted Rubber Mount	\$110.00 ¹
4256910 ¹	Allison Transmisison Fluid Test Port Remote Coupler	\$67.00 ¹
4520180 ¹	Air Tank Valve Guards	\$16.00 ¹
4540910 ¹	Compressor Discharge Line Test Valve	\$127.00 ¹
5167310 ¹	RR: BR 16PLY 11R22.5 M843Part: BR11R225HM843Code-Rear Tire QTy 08.	\$816.00 ¹
5220530 ¹	FF: ALCOA 893657LVL1 22.5x9.00 ALUM WHEEL PILOT MOUNT	\$192.00 ¹
	26" ALUM 80 GAL FUEL TANK LH BOCLOCATION LH BEHIND CAB 080 GAL. <i>Not compatible with configuration. Tank on right side</i> ¹	NA ¹
5651390 ¹	Top of Fuel Tank 5" Below Top of Frame	\$199.00 ¹
	Rubber Battery Pad in Bottom (1) Battery Box	NC
	Mount Space Saver Batter Box Top of Box 8" Below Top o Frame	\$50.00
	Notched Top Flange of Bumper Inc Cutout in Radiator for F/O FEPTO	\$238.00
	53" LCF Probilt Cab RH Drive	\$715.00
	Key All Units Alike	NC
	Sears C2 Driver Seat	\$209.00
	Seat Belt Color Orange IPO Standard Black	NC
	Air Ride Driver	\$113.00
	Mid Back Driver (Sears Atlas 70 and C2 Only)	\$41.00
	Fabric Driver	\$23.00
	Combo Fresh Air heater/Air Conditioner <i>Ceiling mtd AC included in base specs</i> ¹	NA ¹
	Black LH/RH Dual Plane Mirrors, Heated Motorized, Driver-Door, Pass-Frt of Cab	Std
	Addtl Convex Mirrors, MTD Top of LH/RH Dual plane Mirrors	\$47.00
	Concertclass w/CD, Bluetooth Phone & Audio Inc. AM/FM, WB, USB & MP3	\$267.00
	Midlevel Speaker Package for Cab (4) Speakers	\$70.00
	Radio Mute when Allison Transmission in Reverse - Requires Option 8140690	\$159.00
	Cab Tilt Pump Air Assist	\$159.00
	(2) Horizontal Grabhndles Front of Cab Under Windshield	\$38.00
	Rain Gutters over Both Doors	\$40.00
	Triangle Relfector Kit ship Loose	\$11.00
	ECCO DS-1500 Reverse Motion Sensor use w/Backup Alarm	\$174.00
	Backup Alarm (87-112DB)Self Adjusting	Std

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Axle Temperature Gauges, Tandem Drive Located in Driver Information Display	\$26.00
Engine Oil Temperature Gauge located in Driver Information Display	\$18.00
Warning Light Battery Disconnect Switch Engaged (Marker Light)	
Indicator Light for F/O PTO Controls located in Driver Information Display	NC
Headlights Dual Rectangular Halogen	Std
(5) Light Guards on Marker Lights	
Daytime Running Lights Required on all Canadian Vehicles	\$41.00
Brake Lights Activated by Park Brake Requires Option 7726010	\$44.00
Steel Structure with Aluminum Skin and Fiberglass Roof	
Driver: Peterbilt or Sears	
Passenger: Peterbilt, Sears or 2 Person	
N/A	
N/A	
PACCAR PX-9	
Cummins ISX 12	
Cummins Westport ISLG	
Cummins Westport ISX12G	
Single Back of Cab	
Single (Vertical)	
Stainless Steel - Vertical	
Fuller Manual 10 or 13 Speed	
Allison Automatic 4, 5 or 6 Speed	
10 3/4" Steel	
Dana Spicer (12,000 lbs, 14,600 lbs or 20,000 lbs)	
Meritor (12,000 lbs Single)	
Meritor (36,000 lbs Tandem)	
Taper Leaf	
Iron or Aluminum	
Air Disc or Air Cam Drum	
Dana Spicer (21,000 lb, 23,000 lbs, 25,000 lbs, 26,000 lbs, 30,000 lbs)	
Meritor (21,000 lbs, 23,000 lbs)	
Dana Spicer (69,000 lbs)	
Meritor (66,000 lbs)	
Iron or Aluminum	
Air Disc or Air Cam Drum	
Bendix 4S4M, 6S4M or 6S6M Air	
Peterbilt AirTrac	

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Reyco 79KB	
Reyco 102	
Reyco 102AR	
Peterbilt Air Trac	
Peterbilt Air Leaf	
Peterbilt Low Air Leaf	
Hendrickson HN	
Hendrickson HMX	
Hendrickson RT	
Reyco 102	
Chalmers 854	
Neway	
Peterbilt Air Trac	
Neway	
Bridgestone, Goodyear or Michelin	
Steel or Aluminum 22.5" or 24.5"	
Bendix	
Steel or Aluminum	
Nylon or Wire Braid	
Optional End of Frame	
23" Aluminum 50 - 120 Gallon	
26" Aluminum 50-160 Gallon	
Steel or Aluminum	
Optional	
Steel and Painted or Chrome, Aluminum Polished	