



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>PETERBILT - MODEL 337 HOOKLIFT (Specification #45)</u>			
Piedmont Peterbilt LLC	2017 Peterbilt Model 337 Hooklift	★Appalachia	\$74,560.00
Piedmont Peterbilt LLC	2017 Peterbilt Model 337 Hooklift	★Dogwood	\$74,560.00
Piedmont Peterbilt LLC	2017 Peterbilt Model 337 Hooklift	★Cardinal	\$74,560.00
Piedmont Peterbilt LLC	2017 Peterbilt Model 337 Hooklift	★Longleaf Pine	\$74,560.00



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PETERBILT - MODEL 337 HOOKLIFT **SPECIFICATION #45**

2017 Peterbilt Model 337 Hooklift

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. BODY

- a. Length - 24 ft
- b. Height - 13.5 ft
- c. Max Laden Weight - 1000 lbs
- d. Single Axle Packer

2. TRAILER

- a. Length - 0 ft
- b. Height - 0 ft
- c. Kingpin Inset - 0 in
- d. Corner Radius - 0 in

3. RESTRICTIONS

- a. Length - 40 ft
- b. Width - 102 in
- c. Height - 13.5 ft

4. CHASSIS

- a. Fr Axle Load - 10000 lbs
- b. Rr Axle Load - 20000 lbs
- c. G.C.W. - 35000 lbs
- d. Road Conditions: Class A (Highway)-100, Class B (Hwy/Mtn)-0, Class C (Off-Hwy)-0, Class D (Off-Road)-0
- e. Maximum Grade: 6
- f. Wheelbase - 208 in
- g. Overhang - 81.79999 in
- h. Fr Axle to BOC - 69.8 in
- i. Cab to Axle - 168.2 in
- j. Cab to EOF - 267.9
- k. Overall Comb. - 238 in

5. FRAME & EQUIPMENT

- a. EOF Square without Xmbr?
- b. 10-5/8in Steel Rails 326-384 in
- c. 238 in Wheelbase
- d. Peterbilt Rear Mudflaps and Straight Hangers

6. FRONT AXLE & EQUIPMENT

- a. Power Steering Sheppard HD94 - For use with 10,000 to 13,200 lb axle ratings
- b. Taper Leaf Springs, Shocks 12,000 lb

- c. Dana Spicer E12021 12,000lb; 3.5" drop. Factory front axle alignment to improve handling and reduce tire wear. Zerk fittings on tie rod ends, king pins, and drag link ball joints for ease of maintenance and help extend service life of components. Cognis EMGARD FE75W-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 and withstand the stress from high temperatures, extending component life.
- d. Power Steering Reservoir Frame Mounted
- e. PHP10 Iron LMS Hubs-Air Disc
- f. Severe Service Disc Brake Rotor - For refuse applications
- g. Air Disc Front Brakes - Complies with reduced stopping distance regulations

7. REAR AXLE & EQUIPMENT

- a. Dana Spicer S23-190 23,000lb - Laser factory axle alignment 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 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 and withstand the stress from high temperatures, extending component life.
- b. PHP10 Aluminum LMS Hubs - 11-1/4" bolt circle. Includes a supplier extended coverage up to 3 years/350,000 miles for bearing and seals.
- c. Standard Stroke Parking Brakes - Drive Axle(s). Not for use on U.S. or Canada Tractors, other than Car Carriers
- d. Refuse Service Brakes, Steer and Drive Axles
- e. 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.
- f. Stability system not selected or not available
- g. Single Drive Axle (Model 337)
- h. Anti-Lock Braking System (ABS) 4S4M - ABS-6. Includes air braking system.
- i. Bendix Air Cam Rear Drum Brakes 16.5x7 - Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums
- j. Ratio 3.58 Rear Axle
- k. Reyco 79KB Taper Leaf 21,000 lb

8. ENGINE & EQUIPMENT

- a. PACCAR PX-9 260@2200 GOV@2200 720@1300 - (2013 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo 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.N21320 N205 120..Standard Maximum Speed Limit [LSL]N21330 N207 0...Expiration DistanceN21340 P005 120...Hard Maximum Speed LimitN21350 P001 0...Accelerator Lower DroopN21370 P059 70....Maximum Cruise SpeedN21380 P111 0...Cruise Control Lower DroopN21400 N203 252.. Reserve Speed Function Reset DistanceN21410 N202 0....Maximum Cycle DistanceN21420 N206 10...Maximum Active DistanceN21430 N201 0....Reserve Speed Limit OffsetN21440 P015 No..Engine Protection ShutdownN21450 P026 No...Gear Down ProtectionN21460 P046 14000.Max PTO SpeedN21470 P062 No...Cruise Control Auto ResumeN21480 P068 No...Auto Engine Brake in CruiseN21500 N209 0...Expiration DistanceN21510 P520 Yes..Enable Idle Shutdown Park Brake SetN21520 P030 5....Timer SettingN21530 P233 Yes..Enable Impending Shutdown WarningN21540 P234 60....Timer For Impending Shutdown WarningN21550 P516 35...Engine Load ThresholdN21570 P030 No...Idle Shutdown Manual OverruleN21590 P230 Yes..Enable Hot Ambient Automatic OverruleN21610 P172 40...Low Ambient Temperature ThresholdN21620 P173 60...Intermediate Ambient Temperature ThresholdN21630 P171 80....High Ambient Temperature Threshold
- b. Engine Idle Shutdown Timer Enabled
- c. Enable EIST Ambient Temp Overrule
- d. Eff EIST NA Expiration Miles
- e. Effective VSL Setting NA
- f. CARB Engine Idling Compliance - PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM 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
- g. PACCAR 160 AMP Alternator, Brushed
- h. PACCAR 12V Starter
- i. 2 PACCAR Premim 12V Starting Batteries 2000 CCA - Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance
- j. On/Off Fan Clutch
- k. 18.7 CFM Air Compressor - Furnished on engine. Teflon lined stainless steel braided compressor discharge line.

- l. Spin-on Fuel Filter/Water Separator, Unheated - Frame Mounted. In addition to the fuel filter supplied with the engine.
- m. 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. ClimaTech extended life coolant extends maintenance intervals which reduces 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: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEBPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in. - 0
- n. Radial Seal, Dry Tape Air Cleaner, Frontal - Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake. - 0
- o. Exhaust Single RH Side of Cab - DPF/SCR RH under cab. Includes cab entry RH under cab and full round stainless steel exhaust guard. - 0
- p. 24in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)

9. TRANSMISSION & EQUIPMENT

- a. Allison 3500 RDS-P Transmission, Gen 5 - Rugged Duty Series. Includes Rear Transmission Support, TranSynd 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 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-4.59, 2nd-2.25, 3rd-1.54, 4th-1.00, 5th-0.75, 6th-0.65/Reverse Ratios: DR-(5.00)
- b. 1710 HD Driveline, 2 Midship Bearings
- c. (1) Dash Mounted Single Acting Air PTO Control- Standard with PTO engaged indicator light on Class 8 units. Occupies the space of one gauge
- d. Allison 6-Speed Configuration, Wide Ratio Gears
- e. Allison FuelSense Basic - Includes 5th Generation Controls, EcoCal and Dynamic Shift Sensing. For additional information see Product Portfolio. - 0
- f. Dash Mounted Push Button Shifter

10. AIR & TRAILER EQUIPMENT

- a. Bendix AD-IS Air Dryer with Heater - An integrated system air dryer that incorporates the functions of the air dryer, purge reservoir (which increases the drying capacity), wet air tank, pressure relief valve, single check valves, and pressure protection valve for air sups and other air accessories. Includes easy-to-service spin-on dessicant cartridge
- b. Nylon Chassis Hoses
- c. 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.
- d. Berg Junction Box at EOF Without Wiring

11. TIRE & WHEELS

- a. FF: GY 14ply 11R22.5 G661 HSA - Diameter = 41.8 inches; SLR = 19.5 inches. Compares to Michelin XZE2 and Bridgestone R260F tread
- b. RR: GY 14ply 11R22.5 G572 1AD Fuel Max - Diameter = 42.1 inches; SLR = 19.7 inches.
- c. Code-rear Tire Qty 04
- d. FF: Accur Stl Armor 50291PK 22.5x8.25 - Heavy Duty, 2 Hand Holes
- e. RR: Accur Stl Armor 50291PK 22.5x8.25 - Heavy Duty, Two Hand Holes
- f. Code-rear Rim Qty 04

12. FUEL TANKS

- a. 45 Gallon Rectangular Fuel Tank RH BOC
- b. Location RH BOC 45 Gallon
- c. DEF Tank Mounted LH BOC - Models 210, 220, and 320 mounted LH cab fender
- d. Standard DEF to Fuel Ratio 2:1 or Greater

13. BATTERY BOX & BUMPER

- a. Steel Battery Box LH Under Cab, Non-Slip Step

- b. Aftertreatment RH U/C Alum Non-Slip Cab Entry - Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On models 579 specifying chassis fairings, the box will be aerodynamic.
- c. Steel Styled Aero Bumper Painted Cab Color - Two Tow Pins

14. CAB & EQUIPMENT

- a. Alum Csb 108 in BBC Metton Hood w/Bright Crown - Includes view window RH door and convex mirror over RH door
- b. Peterbilt UltraDriver Seat
- c. (2) Peterbilt Passenger Seat
- d. Non-Air Ride Driver
- e. High Back Driver
- f. Vinyl Driver
- g. Non-Air Ride Passenger
- h. Low Back Passenger
- i. Vinyl Passenger
- j. Adjustable Steering Column - Tilt Only
- k. Steering Wheel with Peterbilt Logo - Steering Wheel with embossed Peterbilt logo over horn button
- l. 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
- m. Day Cab Rear Windshield
- n. One Piece Curved Windshield
- o. 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.
- p. Stainless Steel Mirrors 7x16 - Right click on option to see picture in product portfolio
- q. Air Horn None Furnished
- r. No Head Unit or Audio Speakers Selected
- s. Peterbilt Electric Windshield Wipers - with Intermittent Feature
- t. Air Restriction Indicator - Mounted on air cleaner or intake piping
- u. Main Instrumentation Panel, Graphics Display -Includes speedometer with tripodometer, 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 w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice 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
- v. Headlights Composite Fender Mounted - Integral Park, Turn, and Side Marker
- w. (5) Marker Lights, Aero LED - Lighting Emitting Diodes

15. PAINT

- a. (1) Color Axalta Two Stage - Cab/Hood - Base Coat/Clear Coat; N85020 A- L0006EY White Standard; N85400 Hood Top L0006EY White-Stand; N85500 Cab Roof L0006EY White-Stand; N852000 Frame N0001EA Black; N857000 Bumper L0006EY White-Stand; N853000 Fender L0006EY White-Stand



NORTH CAROLINA SHERIFFS' ASSOCIATION

PETERBILT - MODEL 337 HOOKLIFT SPECIFICATION #45

2017 Peterbilt Model 337 Hooklift

The Peterbilt Model 337 Hooklift 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:	\$74,560.00	\$74,560.00	\$74,560.00	\$74,560.00

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 337 Hooklift			
DEALER:	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC
ZONE:	★ Appalachia	★ Dogwood	★ Cardinal	★ Longleaf Pine
BASE PRICE:	\$74,560.00	\$74,560.00	\$74,560.00	\$74,560.00

Order Code	Add Options	All Zones
	Aluminum	Incl.
	Metton 108" BBC	Incl.
	N/A	NA
6911700 ¹	Driver: Peterbilt UltraRide, Atlas 70 & 80, Rolltek <i>peterbilt ultra</i> ¹	Std ¹
6923160 ¹	Passenger: Peterbilt UltraRidge or 2-Person, Atlas 70 and 80 <i>2 person</i> ¹	Std ¹
2074207 ¹	PACCAR PX-9, 260-380 HP	Std ¹
2073209 ¹	PACCAR PX-7, 200-360 HP <i>260hp @660 tq</i> ¹	(\$1,948.00) ¹
	Under Hood	Incl.
3365040 ¹	Vertical Cab Mounted or Horizontal	Std ¹
	Stainless Steel - Vertical	Incl.
4040970 ¹	Fuller Manual 6, 10 or 11 speed <i>6spd</i> ¹	Std ¹
4041310 ¹	Fuller Automated 6 speed	\$3,425.00 ¹
	Allison Automatic 4, 5, or 6 speed	Incl.
	10 5/8" or 10 3/4" <i>10 5/8</i> ¹	Incl. ¹
1011875 ¹	Dana Spicer (8,000 lbs., 10,000 lbs., 12,000 lbs., 13,000 lbs.)	Incl. ¹
	Fabco (10,000 lbs., 12,000 lbs., 13,000 lbs.)	NA
	Marmon - Herrington (12,000 lbs)	NA
	Taper Leaf	Incl.
	Iron LMS or Aluminum LMS with Air Brakes, Iron with Hydraulic Brakes or All-Wheel Drive	Incl.
	Air Drum, Air Disc or Hydraulic Disc	Incl.
1513180 ¹	Drive Dana Spicer (17,000 lbs., 20,000 lbs., 21,000 lbs., 23,000 lbs.)	Incl. ¹
	N/A	NA
	Iron	Incl.
1687010 ¹	Air Drum, Air Disc or Hydraulic Disc <i>air drum</i> ¹	Incl. ¹
	Bendix 4S4M Air, Meritor Wabco Hydraulic	Incl.
	Peterbilt Air Trac (20,000 lbs., 23,000 lbs.)	
	Peterbilt Low Air Leaf (21,000 lbs.)	
1816140 ¹	Reyco (21,000 lbs., 23,000 lbs.)	Incl. ¹
	N/A	NA
	Bridgestone, Goodyear or Michelin	Incl.

VEHICLE:	Model 337 Hooklift			
DEALER:	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC	Piedmont Peterbilt LLC
ZONE:	★ Appalachia	★ Dogwood	★ Cardinal	★ Longleaf Pine
BASE PRICE:	\$74,560.00	\$74,560.00	\$74,560.00	\$74,560.00

	19.5", 22.5" Steel or Aluminum 22.5 ¹	Incl. ¹
	Black Molded, Stainless Steel	NA
	Jost or Holland	NA
	Bendix	Incl.
	Steel or Aluminum	Incl.
	Nylon	Incl.
	Optional	Incl.
	Steel 45 Gallon	Incl.
	23" Aluminum 50 - 100 Gallon	NA
	26" Aluminum 50 - 90 Gallon	NA
	Steel or Aluminum <i>steel</i> ¹	Incl. ¹
	Optional	NA
6121180 ¹	Steel stylized aerodynamic, aluminum swept back or aluminum channel <i>steel</i> ¹	Std ¹