



TRUCKWORX

Jay Callaway
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www.TRUCKWORX.com

Attn: City of Hattiesburg

November 13, 2018

Dear Wanda:

Pursuant to the Single Axle KnuckleBoom Truck bid opportunity, Truckworx-Kenworth is proposing the below for your review.

2019 T370 33,000 GVW	
Engine Cummins	300 HP (9 liter)
Transmission Allison w/PTO	3500 RDS
Front Axle Meritor	12k
Rear Axle Dana Spicer	21k
Cab to Axle for Dump Truck	Completed
Color	White
Tires	11R22.5
Wheels	Steel
Ratio	5.57
Fan hub on/off or Two speed fan hub	Fan hub Horton 2 speed
Cooling Module	1000 square inches
Front Tow Hooks	2
Alternator	160 amp
Delivery Date June 30, 2019	



Thank you for your consideration regarding a Kenworth Truck. Please feel free to contact me if you have any questions. I look forward to providing you with "The World's Best!"

CC: Public Works Department.

Jay Callaway,
Director of Government Accounts





TRUCKWORX

















































































































































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ABOUT TRUCKWORX



Truckworx provides sales, parts, and service for Kenworth, Hino, and Isuzu commercial trucks, Blue Bird, and Micro Bird buses, and six trailer lines including MAC, Talbert, Pitts, Dragon, Clement, and Fontaine. Truckworx started as Kenworth of Birmingham in 1978 by B.B. and Bob Mitchell and is still family-owned and operated today. The company employs over 350 people with ten facilities throughout Alabama and Mississippi. Truckworx operates full-service dealerships in Birmingham, Huntsville, Dothan, Montgomery, Mobile, and Thomasville, Alabama, as well as Jackson, Mississippi. Additionally, Truckworx owns and operates a heavy-duty body shop and TRP Parts Store in the Birmingham Metro area.

In addition to our high-quality products, our level of service is unmatched! Our highly trained parts staff is knowledgeable on all makes and models, and we stock an extensive inventory of truck and bus parts in each of our ten facilities. We work on all makes and models and are certified to do warranty work on Caterpillar, Cummins, and Paccar engines; Kenworth, Hino, and Isuzu trucks and Blue Bird and Micro Bird buses.

	Birmingham	Dothan	Montgomery	Mobile	Jackson	Huntsville	Thomasville
 KENWORTH							
 HINO TRUCKS <small>A Hino Group Company</small>							
 ISUZU TRUCK							
 BLUE BIRD							
Trailers							
Authorized Repair Center							
Authorized Repair Center							
Authorized Repair Center	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>	 PACCAR MX <small>Powered By Quality</small>
VIS Check Machine							
Hunter Alignment Machine							
DeShazo Overhead Cranes							
Express Lube							
DPF Cleaning Machine							
Flywheel Resurfacing							
Preventative Maint. Plans							
All Makes Suspension Work							
Air Conditioner/Heater Repair/Installation							
 AXLES AND DRIVELINE							
 POWER STEERING REPAIRS							
 AUTOMATIC							
 MANUAL							
 REAR END							



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

Knuckle Boom Loader and Trash Body with Side Loader
City of Hattiesburg - MS

Project documents obtained from www.CentralBidding.com

12-Nov-2018 04:23:33 PM

**BID SPECIFICATIONS FOR:
KNUCKLE BOOM LOADER AND TRASH BODY WITH CHASSIS AND SIDE DUMP**

THE UNIT WILL BE USED IN COLLECTION AND LOADING OF BULK TRASH, LIMBS, LEAVES, BUILDING MATERIALS, AND WHITE GOODS, OR OTHER MATERIALS OF THAT NATURE. **UNIT MUST BE MANUFACTURED** in an ISO 9000:2000 certified facility. All bidders must fill in all information ALL PROPOSALS INCLUDE DELIVERY, TRAINING OF OPERATORS AND SERVICE PERSONNEL.

1.0 BOOM:

1.1 Boom length to be 16ft. with 4ft. telescoping section to 20ft.

1.2 Minimum lift capacity to be 3,300 Lbs. @ 20ft. including grapple.

1.3 Boom Pedestal to be constructed of High Strength Steel, providing a 3:1 safety factor.

1.4 All hydraulic hoses located at the operator position (Boom Pedestal) must be enclosed in the pedestal base. Access provided by an easily removable steel cover.

1.5 Boom Pivot shall be mounted to the pedestal by means of a slewing ring bearing that has a minimum capacity of 513,000 lbs. static load and 186,000 Ft-Lbs. moment. Slewing ring shall be 3 1/2" thick and have an O.D. of 25 3/4". Boom pivot shall be constructed with a 9" O.D. safety retaining tube. The Boom Pivot Safety Retaining Tube shall be a minimum of 12" long and confine all hoses which pass through the Pedestal/Boom Pivot Assembly.

1.6 Boom rotation of 270 degrees minimum with mechanical stops for safety. Stops must be welded into machined recesses to ensure non-movement. Pedestal stop must have a minimum of three (3) square inches and have a nylon contact with pivot stops and a minimum width of five (5) inches.

1.7 Boom rotation shall be accomplished by a direct hydraulic swing drive through a slewing (bearing) ring & planetary gearbox capable of producing 250,000 inch-pounds torque.

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1.8 Entire Boom Assembly shall be designed with a tensile strength to provide a safety factor of 3 to 1 at the rated load capacity.

1.9 Main Boom shall be constructed of (2) 4" x 8" High Strength Steel Tubing.

1.10 Tip Boom shall be constructed from a 5" x 7" High Strength Steel Tube.

1.11 Tip Boom shall have a 4' telescopic extension tip section constructed from 4" x 6" High Strength Steel Tube.

1.12 Main Boom shall be equipped with mechanical stops to prohibit hydraulic cylinders from bottoming out. Extend boom stops must be easily accessible and removable for service.

1.13 Boom pedestal to be mounted directly to the chassis frame rails. Mounting must include inside frame rail supports at the mounting points.

1.14 The entire boom must be serviceable down to the component level, e.g., every hydraulic hose, fluid tubes, bracket, pin, etc. Having to replace subassemblies in order to repair a component will not be acceptable.

1.15 Telescopic tip extension shall be equipped with replaceable nylon bearings on all 3 sides with roller on bottom. Bearings must be easily accessible for replacement and have "auto-hose-slack" take-up.

- 1.16 All boom connections requiring pins shall be equipped with replaceable bushings and heat-treated pins. ✓
- 1.17 All operating functions shall be hydraulically controlled from the operator station located both on the left and right-hand side of the loader. ✓
- 1.18 Two stage tandem pump allows for multiple function control of the loader. ✓
- 1.19 Operator controls shall be controlled by means of hydraulic joysticks located on both sides of the loader (two per side, three functions per joy stick). ✓

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- 1.20 A safety feature shall be provided to allow only one side of controls to function at a time. Joy sticks shall function only from one side at a time. ✓
- 1.21 Joy sticks shall not require any lubrication thereby eliminating any frequent maintenance. ✓
- 1.22 Outriggers controlled by individual levers located conveniently in the center of the operator's platform. ✓
- 1.23 Body dumping is controlled by a single lever at the center of the operator's platform separate from any other control. Proper enclosures shall be provided to protect operator from hydraulic fluid and components. All controls shall be clearly identified as to function. ✓
- 1.24 Main Boom and Tip Boom cylinders must incorporate integral holding valves. Externally mounted holding valves are not acceptable. ✓

2.0 Trash Grapple\Bucket: ✓

- 2.1 Bucket shall have a 360-degree continuous rotating grapple with a replaceable hydraulic swivel. Swivel shall not be welded or be an integral part of the grapple. ✓
- 2.2 Bucket is to be opened and closed by (2) hydraulic cylinders with a closing force\“bite” of 3,600 lbs. ✓
- 2.3 Bucket is to be 4' long and capable of opening to 60 inches from lip to lip. ✓
- 2.4 Bucket shall be fabricated with a ✓
bolt on replaceable H.S.H.C. steel cutting edge. ✓
- 2.5 Bucket cylinders and hoses shall be ✓
enclosed by a removable steel cover. ✓

3.0 Hydraulics:

- 3.1 Reservoir shall be a minimum of 45 gallons. It shall have a dual level/oil temperature gauge on side of tank. An in-tank suction strainer is included. ✓
- 3.2 Filter shall be a 10-micron, return line replaceable filter mounted on outside of reservoir. ✓

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- 3.3 Cut-off valves are to be provided for both pressure and suction. ✓
- 3.4 Main boom, tip boom and outrigger hydraulic cylinders shall contain pilot operated check valves as an integral part of each cylinder to prevent boom movement in the event of hydraulic hose failure. Bolt on pilot operated check valves will not be permissible. ✓

3.5 All hoses shall be rated at 4,000-psi working pressure. ✓

3.6 Port tubing through the main boom shall be zinc plated steel tube. ✓

3.7 Control valves shall have a 20 GPM rating. ✓

3.8 Successful bidder must provide a computer printout at time of delivery showing particle testing of the hydraulic oil done just prior to the unit being shipped in order to illustrate cleanliness of Hydraulic System. ✓✓

4.0 Power Source: ✓

4.1 Unit to be mounted on any chassis that meets the manufactures recommended specification with a heavy – duty clutch style (Hot Shift) PTO and a heavy – duty bi-rotational Tandem hydraulic pump. ✓

5.0 Throttle Control: ✓

5.1 Unit to have an electric operated throttle control to maintain proper engine speed when loader is operated under load. Switch for throttle control to be mounted on operator's platform for operator's convenience. ✓✓

5.2 Throttle speed-up shall operate only when the transmission in the neutral position. ✓

6.0 Outriggers: ✓

6.1 Outriggers shall be extendable to a distance that will resist loads of 85% of the tipping moment under maximum rated load. ✓

6.2 The outriggers are to be equipped with smooth pads to cause minimum damage to contacted surface. ✓

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6.3 Outriggers shall telescope horizontally in and out; and vertically up and down and operate independently by means of individual mechanical linkage controls. Controls must be located a distinctive distance from the main boom controls. ✓

6.4 Outrigger cylinders for stabilizing loader shall be mounted inside telescoping legs. ✓

6.5 Outriggers shall retract to within the maximum highway width and will extend to a maximum width to resist the design load moment. ✓

6.6 Outrigger Cylinders shall contain holding valves on extend and retract functions to prevent outrigger leak down.

7.0 Trash Body: ✓

7.1 24 cubic yard capacity. ✓

7.2 18-foot body length. ✓

7.3 Body shall be mounted with a minimum space of 60 inches between the cab and the front of the body. ✓

7.4 Body floor shall be made of ¼" sheet steel. Sides are formed to create the lower side bumper channel structure of the body. ✓

7.5 Body walls to be constructed with 10-gauge sheet steel. Wall stiffeners to be a minimum of 11gauge formed channels placed on approximately 24-inch centers.

7.6 Body walls shall have a top rail made of 3"x 4"x ¼" rectangle tubing. ✓

7.7 Wall stiffeners will be welded to top rail and stiffeners will be welded to the wall sheet. ✓

7.8 Front body wall to be 42 inches high with side body walls transitioning from 42 inches high to 60 inches high 8ft. from the body front. ✓

7.9 Body full length main structural channel sills to be 8 inch @ 11.5 lbs. per ft. Cross sills to be 4 inch @ 5.4 lbs. per ft structural channel. Cross sills to be placed on 12-inch centers. ✓

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7.10 Body shall have (2) equal width barn type rear doors 60 inches high to swing completely around to each side wall with provisions to positively latch open for dumping. ✓

7.11 Each door shall be hinged with (2) 1 inch hinge pins. Hinges must be welded to body and door and must contain easily accessible grease fittings. Door latch will secure both doors at the top and bottom. ✓

7.12 Rear doors shall be fabricated from 10-gauge steel with a circumferential frame of 4-inch structural channel.

8.0 Body Hoist: ✓

8.1 The hoist system shall be two 5" bore, two stage telescopic hydraulic cylinders rated @ 2,500 PSI working pressure mounted to provide a 45 degree dump angle. Left and right hoist cylinders must be mounted outboard of the chassis frame.

8.2 Body shall have two (2) body safety props installed one on each side of the chassis frame rails. ✓

9.0 Lights and Reflectors: ✓

9.1 Shall conform to current state and federal standards. ✓

9.2 Oval, amber LED strobes in rear corner posts of body with alternating flash pattern. ✓

9.3 Reflective Safety Tape shall be on both sides and on the rear of body. ✓

10.0 Paint:

10.1 Body exterior shall receive (1) coat of high-grade primer and (2) coats of high-grade standard black enamel paint. ✓

10.2 Body interior shall receive (1) coat of high-grade primer. ✓

10.3 Loader shall receive one (1) coat of High-grade primer and two (2) coats of high grade enamel paint (Manufacturer Standard Color(s).

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11.0 Safety Rear Bumper: ✓

11.1 Body shall have a rear safety bumper. ✓

Bumper to meet U.S. Department of Transportation Federal Motor Carrier Safety Administration, part 571.233 for rear impact guards and part 571.224 for rear impact protection. ✓

12.0 Warranty:

12.1 Bidder must provide all warranties required below. Failure to provide such warranties may result in your bid being deemed non-responsive. ✓

12.2 Entire unit to have a 1-year parts and labor warranty ✓

12.3 3-year warranty on gear box, slewing ring. ✓

12.4 3-year structural warranty. ✓

12.5 All Warranty Work shall be done on Customer's site (On-site Warranty repair). Customer shall not be responsible for transportation of unit for warranty work. ✓

13.0 OTHER REQUIREMENTS

13.1 A 18" DEEP X 18" WIDE X 48" LOCKING HEAVY DUTY TRUCK BOX SHALL BE FRAME MOUNTED ON THE RIGHT-SIDE OF CAB BEHIND OPERATOR PLATFORM. ✓

13.2 TWO (2) SETS OF RAKE/SHOVEL LOOPS SHALL BE MOUNTED ON THE FRONT WALL OF THE BODY. ✓

CHASSIS SPECIFICATIONS VENDORS RESPONSE, Y/N - EXCEPTIONS ✓

1.0 ENGINE:

1.1 300 OR GREATER H.P. 6 CYLINDER DIESEL W/ 660LB/FT *7 liter Exceeds* ✓

TORQUE. EXHAUST BRAKE WITH VARIABLE GEOMETRY TURBO *yes* ✓

1.2 160 OR GREATER AMP ALTERNATOR ✓

1.3 (2) 12 VOLT 2250 CCA BATTERIES ✓

1.4 POSITIVE AND NEGATIVE POST FOR JUMPSTART. ✓

POSITIVE LOAD DISCONNECT WITH CAB ✓

MOUNTED CONTROL SWITCH MOUNTED ✓

OUTBOARD DRIVER SEAT ✓

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1.5 18.7 CFM COMPRESSOR ✓

1.6 GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT. ✓

1.7 RH HORIZONTAL AFTER TREATMENT DEVICE. 13 GALLON DEF TANK IF REQUIRED. ✓

1.8 950 SQUARE INCH RADIATOR *Exceeds*

2.0 TRANSMISSION ✓

2.1 ALLISON 3000 RDS W/ PTO PROVISION ✓

AND PUSH BUTTON SHIFT CONTROL ON DASH ✓

2.2 INTERFACE WIRING AND BODY BUILDER CONNECTOR BACK OF CAB. ✓

2.3 ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR BACK OF CAB ✓

2.4 WATER TO OIL TRANSMISSION COOLER ✓

2.5 SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT) ✓

2.6 ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED ✓

2.7 ENGINE REMOTE INTERFACE WITH PRESET FAST IDLE. ✓

2.8 ENGINE REMOTE INTERFACE CONNECTOR MOUNTED BACK OF CAB. ✓

3.0 FRONT AXLE ✓

3.1 12,000LB FRONT AXLE WITH SYNTHETIC 75W90 LUBE. ✓

3.2 12,000LB TAPER LEAF SUSPENSION W/ SHOCK ABSORBERS ✓

3.3 16.5" X 5" Q+ BRAKE SHOES W/ AUTO SLACK ADJUSTERS AND DUST SHIELDS ✓

4.0 REAR AXLE ✓

4.1 21,000LB REAR AXLE WITH SYNTHETIC 75W90 LUBE. ✓

4.2 23,000LB FLAT-LEAF SUSPENSION W/ HELPER AND RADIUS ROD ✓

4.3 17T MAIN DRIVELINE OR EQUIVALENT ✓

4.4 AXLE RATIO TO BE BETWEEN 5.14 AND 6.86 TO ACHIEVE ROAD SPEED OF 68 MPH. 5.57 YR ✓

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4.4 16.5" X 7" Q+ BRAKE SHOES W/ AUTO SLACK ADJUSTERS AND DUST SHIELDS 5.0 BRAKE SYSTEM 5.1 ANTI-LOCK AIR BRAKES 5.2 BENDIX AD-9 AIR DRYER WITH PULL CABLES ON ALL RESERVOIRS. 6.0 FRAME AND WHEELBASE 6.1 254" WHEELBASE OR EQUIVALENT FOR BODY SPECIFIED. 191" CA, 96" AF. 6.2 FRONT TOW HOOKS 6.3 11/32" X 3-1/2" X 10-15/16" STEEL FRAME OR EQUIVALENT WITH 120KSI 7.0 FUEL TANKS & EQUIPMENT 7.1 50 GALLON ALUMINUM FUEL TANK 7.2 FUEL WATER SEPARATOR WITH PRIMER 8.0 CAB 8.1 HEAVY DUTY NON-AUTOMOTIVE CAB W CHROME GRILL. 8.2 BUG SCREEN, LH/RH GRAB HANDLES, 8.3 AIR CAB MOUNTS 8.3 DUAL WEST COAST MIRRORS, LH & RH 8" CONVEX MIRRORS 8.4 SINGLE AIR HORN 8.5 HEATER, DEFROSTER, AIR CONDITIONER 8.5 HIGH BACK AIR RIDE DRIVER BUCKET SEAT W/ 2-MAN PASSENGER SEAT W/ TOOLBOX UNDERNEATH.

8.7 VINYL SEAT COVERS FOR DRIVER AND PASSENGER ✓

8.8 CRUISE CONTROL, TACHOMETER, BACKUP ALARM, OIL PRESSURE GAUGE

8.9 AM/FM RADIO E-LEAD, with Bluetooth

8.10 SOLID STATE CIRCUIT PROTECTION & FUSES. ✓

8.11 2 ½LB FIRE EXTINGUISHER AND TRIANGULAR REFLECTORS ✓

8.12 TWO CUP HOLDERS IN DASH ✓

8.13 ELECTRIC WINDSHIELD WIPERS WITH DELAY ✓

9.0 TIRES AND WHEELS ✓

9.1 FRONT TIRES: 11R/22.5 14 PLY WITH HIGHWAY TREAD – 10 HUB PILOT DISC WHEELS ✓

9.2 REAR TIRES: 11R/22.5 14 PLY WITH TRACTION TREAD – 10 HUB PILOT DISC WHEELS GENERAL CHASSIS REQUIREMENTS ✓

* TRUCK TO BE WHITE IN COLOR. ✓

* MUST PROVIDE PARTS/WARRANTY/SERVICE WITHIN 120 MILE RADIUS. ✓

* MUST PROVIDE PARTS AND SERVICE MANUALS WITH UNIT. ✓

* MUST PROVIDE STATE AND DOT INSPECTION. ✓

* MUST PROVIDE ON-SITE DRIVER TRAINING AT TIME OF DELIVERY. ✓

* MUST PROVIDE TOWING/ROADSIDE SERVICE WARRANTY FOR 1YEAR ✓

SIDE DUMP TO BE CONSTRUCTED OF HIGH STRENGTH STEEL, PROVIDING A 3:1 SAFETY FACTOR. SIDE DUMP TO BE DESIGNED TO LIFT & DUMP 500LBS. ✓

10.2 SIDE DUMP CARRIAGE TO BE CONSTRUCTED USING A TRACK AND 3" STEEL ROLLER BEARINGS. EACH WITH A STATIC LOAD OF 2500LBS. ✓

10.3 SIDE DUMP BOOM CONSTRUCTED OF HIGH STRENGTH STEEL TUBING. ✓

10.4 SIDE DUMP HOPPER TO HAVE APPROXIMATELY 1 CUBIC YARD CAPACITY. HOPPER TO BE ATTACHED TO THE BOOM BY MEANS OF AN ADJUSTABLE ANGLE SHAFT. ✓

10.5 SIDE DUMP LIFT CYLINDER TO INCORPORATE INTEGRAL HOLDING VALVES. TO PREVENT THE BOOM FROM FALLING IN CASE OF HOSE RUPTURE. ✓

EXTERNALLY MOUNTED HOLDING VALVES ARE NOT ACCEPTABLE. ✓

10.6 CONTROLS ARE SIMI AUTOMATIC. MEANING ONLY ONE FUNCTION WILL WORK AT A TIME FOR SAFETY. THIS ATTACHMENT HAS A DEDICATED HYDRAULIC CONTROL VALVE. ✓

10.7 SIDE DUMP HAS GREASE-ABLE PIVOT POINTS FOR LONGER LIFE. ✓

10.8 SIDE DUMP STORES UNDER THE BODY. THIS ALLOWS THE BODY CAPACITY TO STAY THE SAME. ✓

10.9 SIDE DUMP CAN BE USED WITH A KBF-20H SERIES LOADER AND TKB-1824, TKB-1925, OR TKB-2030 ✓



Truckworx K415
2220 Finley BLVD

City of Hattiesburg

Birmingham, Alabama United States 35242

Phone:

Phone:

Fax:

Fax:

Email:

Contact Email:

Prepared for:

Vehicle Summary

Unit		Chassis	
Model:	T370 SERIES	Fr Axle Load (lbs):	12000
Type:	CONVENTIONAL	Rr Axle Load (lbs)	21000
Description:	FULL TRUCK	G.C.W. (lbs):	33000
Application		Road Conditions:	
Intended Serv.:	Construction. Vehicles used in the construction	Class A (Highway)	79
Commodity:	Other building materials	Class B (Hwy/Mtn)	20
Body		Class C (Off-Hwy)	01
Type:	Flatbed	Class D (Off-Road)	00
Length (ft):	26.0	Maximum Grade:	6
Height (ft):	12.0	Wheelbase (in):	259
Max Laden Weight (lbs):	4000	Overhang (in):	60
Trailer		Fr Axle to BOC (in):	68
No. of Trailer Axles:	0	Cab to Axle (in):	191
Type:		Cab to EOF (in):	251
Length (ft):	0.0	Overall Comb. Length (in):	360
Height (ft):	0.0	Special Req.	
Kingpin Inset (in):	0	U.S. Domestic Registry, 50-State	
Corner Radius (in):	0		
Restrictions			
Length (ft):	120		
Width (in):	102		
Height (ft):	15.0		

Approved by: _____

Date: _____

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



Ask your dealer for a quote today, or visit our website @ www.paccarfinancial.com.

PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

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Incomplete

Model Number: T370 SERIES CONVENTIONAL

Effective Date: Jan 1, 2018

Quote/DTPO/CO: Q45141282

Prepared by: ID: Bobbi

Version Number: 41.20



Truckworx K415
2220 Finley BLVD

City of Hattiesburg

Birmingham, Alabama United States 35242

Phone:

Phone:

Fax:

Fax:

Email:

Contact Email:

Prepared for:

Data	Code	Description	Weight
Model			
0000370	O	T370 SERIES CONVENTIONAL Electric Door locks LH/RH; Ignition & doors keyed alike; Single electric horn; Single-piece windshield; Electric windshield wipers, 2-speed plus intermittent; Electric windshield washers; Steering wheel 18in. 4-spoke; Glovebox door with locking latch; Dash-mounted cruise control with switches; Turn signal switch with column-mounted dimmer; Standard dash panels include gray w/ burl wood accents; Slate Gray interior primary color; Dark Slate Gray seat color; Floormat; Inside sunvisor, LH/RH; Door courtesy lights; Under-dash center console with 1 cup holder, 1 ashtray & 1 lighter.	9,642
0070006	O	T370 Class 7: medium-duty Conventional.	0
0072000	O	Chassis operation will not include a stationary application. Stationary operation is defined as running the engine under load while stationary at a substantial fraction of engine gross horsepower (60% or greater) for an extended period of time (longer than 5 - 10 minutes).	0
0080050	O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
0090015	O	Medium-duty 4x2 automatic.	0
0091040	O	Other building materials	0
0093130	O	Construction. Vehicles used in the construction industry, other than those listed above. Use typically involves operating on the jobsite, to pick up or deliver construction materials, or to position the vehicle for its intended use at the construction site. Includes such activities as delivery of precast concrete, concrete pumpers, flatbeds or roll-offs for delivery of construction materials or equipment, etc. Typically includes some operation off of paved roads. Road usage: any combination, which includes some Class C.	0
0095140	O	Flatbed	0
0098025	O	U.S. Domestic Registry, 50-State	0

Engine & Equipment

0120301	O	PACCAR PX-7 300 2017 300@2600 660@1600 Includes turbo exhaust brake, no code is used. Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing. N09200 N205 75...Standard Maximum Speed Limit [LSL] N09220 N207 0....Expiration Distance N09260 P14 73...Maximum Accelerator Pedal Vehicle Speed N09300 P19 73...Maximum Cruise Speed	0
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Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

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Prepared by: ID: Bobbi

Incomplete

Model Number: T370 SERIES CONVENTIONAL
Quote/DTPO/CO: Q45141282
Version Number: 41.20

Data	Code	Description	Weight
		N09360 N203 252..Reserve Speed Function Reset Distance	
		N09380 N202 0....Maximum Cycle Distance	
		N09400 N206 10...Maximum Active Distance	
		N09420 N201 0....Reserve Speed Limit Offset	
		N09440 P11 YES..Engine Protection Shutdown	
		N09460 P06 NO...Gear Down Protection	
		N09480 P26 1400.Max PTO Speed	
		N09500 P02 YES..Cruise Control Auto Resume	
		N09520 P04 NO...Auto Engine Brake in Cruise	
		N09540 N209 0....Expiration Distance	
		N09560 P520 YES..Enable Idle Shutdown Park Brake Set	
		N09580 P32 5....Timer Setting	
		N09600 P233 YES..Enable Impending Shutdown Warning	
		N09620 P234 60...Timer For Impending Shutdown Warning	
		N09640 P516 35...Engine Load Threshold	
		N09680 P33 NO...Idle Shutdown Manual Override	
		N09720 P230 YES..Enable Hot Ambient Automatic Override	
		N09740 P46 40...Low Ambient Temperature Threshold	
		N09760 P56 60...Intermediate Ambient Temperature Threshold	
		N09780 P47 80...High Ambient Temperature Threshold	
1000158	O	Prospector Version 43.0 Replaces 42.1	0
1000684	O	Effective VSL Setting NA	0
1000858	O	Engine Idle Shutdown Timer Disabled	0
1000859	O	Enable EIST Ambient Temp Override	0
1000891	O	Eff EIST NA Expiration Miles Use only with MX and Cummins engines	0
1002060	S	Air compressor: Cummins 18.7 CFM For Cummins And PACCAR PX engines.	0
1031130	S	Air Cleaner: Dry-type firewall mounted w/filter restriction indicator.	0
1105260	O	Fan Hub: Horton 2-Speed for PX-7	0
1121200	S	Cooling module: 1000 square inches T170/T270/T370/T470. Includes metal surge tank on T170/T270/T370.	0
1160205	O	Bug screen: Front of grille on C500 ,T800, T880, and W900. Behind grille on T660, T680, and T300 (Medium Duty).	2
1247137	S	Exhaust: 2017 EPA Horizontal Under Rail DPF/SCR for PX-7 w/ Horizontal Tailpipe Below RH Rail; BOC.	0
1321109	S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 Emissions	0
1321200	O	Run Aid:None *For Fuel Filter	0
1321300	O	Start Aid:None *For Fuel Filter	0
1504006	O	Block heater, PACCAR 1750 watt 120V for PX-6 and PX-7, 1000 watt for PX-8 and PX-9 or ISL9 engines .	2

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Model Number: T370 SERIES CONVENTIONAL
Quote/DTPO/CO: Q45141282
Version Number: 41.20

Data	Code	Description	Weight
1816260	S	Alternator: PACCAR 160 amp, brush type	0
1821210	O	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	57
1836100	S	Starter: PACCAR 12 volt electrical system. W/ centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
1840005	O	Battery disconnect switches 2, mounted on battery box.	2
1900082	O	Multi-function engine connector for body builder interface for Cummins.	0
1900976	O	Body Builder Control Harness coiled EOF for customer installed remote throttle and remote PTO controls. Harness includes Remote PTO control and Remote Throttle controls. T680/T880 models do not require 12-way engine connector sales codes. All other models require (1900082 or 1900084).	2
1900996	O	Jump start terminals under hood.	0

Transmission & Clutch

2011205	O	Transmission: Allison 3000RDS 6-speed w/PTO drive gear. 5th Gen controls. Includes heat exchanger & oil level sensor. Rugged Duty Series for vocational applications. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions. Requires a push button shift control code. Oil temperature gauge is standard on class 8 models.	291
2401905	O	Driveline: 3 Dana standard-duty; 2 centerbearing. *Standard duty is 1710 series.	169
2410018	O	Torque converter included w/Allison Transmission.	0
2410203	U	Allison FuelSense Base: Inclds. EcoCal,	0
2410204	O	Delete Allison Fuel Sense	0
2410244	O	J1939 Park Brake Auto Neutral	0
2429358	O	Rear transmission support springs for transmission PTO applications are required to ensure that engine flywheel housings are not overloaded when transmission PTO's are installed.	0

Front Axle & Equipment

2502230	O	Dana Spicer E-1202IL Front Axle rated 12K 3-1/2in. drop. Use W/Air Brakes Only. Medium Duty Only.	0
2603006	S	Front brakes included w/ front hub package.	0
2701000	S	Air Brake: 14,600 lb. package includes Bendix 16-1/2 x5 brakes, cast drums, aluminum 10-bolt hub pilot Preset hubs, hubcaps, oil seals & automatic slack adjusters. For use w/ 22-1/2in. wheels.	0

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Data	Code	Description	Weight
2790035	O	Maximum length wheel studs for hub pilot wheels only. Option is standard length w/ dual aluminum wheels, code not required.	2
2863015	S	Front Springs: Taperleaf 12K w/ shock absorber for use on 2010+ chassis w/ 22.5in. wheels only.	0
2895223	S	Single power steering gear: 13.2K for air brakes.	0
2900022	O	Front frame raised 0.8 inches. for ground clearance with 22.5 in. tires	0

Rear Axle & Equipment

3031001	O	Dana S21-140 21K Rated Capacity-single rear axle w/air brakes.	-111
3200557	O	Rear Axle Ratio - 5.57.	0
3300000	S	Single rear brakes included w/rear hub package.	0
3403003	O	26K air brake package includes 16-1/2x7 in. brakes, cast drums, iron 10-bolt hub pilot hubs, slack adjusters and oil seals for use w/ 22.5 in. wheels.	0
3407046	O	Longer studs for aluminum wheels w/ steel hub pilot wheels.	6
3485009	S	Spring Brake: 3030 high output single.	0
3495226	S	Bendix 4S/4M anti-lock brake system.	0
3531000	O	Wheel Differential Lock for Dana Spicer Axle P22060S; changes S to D to the axle part number.	15
3636422	O	Rear suspension: single Reyco 79KB taperleaf 23K. Medium-duty. Unladen Height: 9 in. Laden Height: 7.3 in. Not rear air disc brake compatible.	57
3836310	O	Rear shock absorbers for Reyco 79KB.	35

Tires & Wheels

4038737	O	Front Tires: Goodyear Fuel Max RSA 11R22.5 16PR	0
4238681	O	Rear tires: Goodyear G182 RSD11R22.5 14PR 42.1 in. diameter, all position. 19.6 in. SLR. Code is priced per pair of tires.	52
4900004	O	Rear Tire Quantity: 4	0
5042285	O	Front Wheel: Accuride 50344 22.5x8.25 steel Steel Armor[TM] powder coat, hub-pilot mount.heavy-duty 5 hand-hole hub pilot mount.	20
5242285	O	Rear Wheel: Accuride 50344 22.5x8.25 steel Steel Armor[TM] powder coat, hub-pilot mount. Heavy-duty 5 hand-hole hub pilot mount. Code is priced per pair of wheels.	40
5853906	O	Powder coat white steel wheel. Use in conjunction with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.	0
5900004	O	Rear Wheel/Rim Quantity: 4	0

Frame & Equipment

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Data	Code	Description	Weight
6054410	O	Frame Rails: 10-5/8 x 3-1/2 x 5/16 in. Steel to 309 in. to 380 in. Truck frame weight is 2.91 lb.-in. per pair of rails. Section modulus is 14.80 cu.in., RBM is 1,776,000 in.-lbs per rail. 120,000 PSI yield. Heat treated. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	347
6308715	O	Bumper: Aerodynamic Chrome Requires a bumper setting code.	0
6319409	S	40.9 in. Bumper setting. Requires a bumper code.	0
6321005	O	Removable Front Tow Hooks: 2.	15
6390103	S	Front mudflaps.	0
6391201	O	Custom Frame Layout: one chassis	0
6400636	O	Battery box cantilever aluminum BOC with fiberglass cover.	0
6409901	O	Battery box location: LH Side.	0
6490122	S	One-piece welded crossmember assembly with 12mm frame fasteners, center and rear frame. Standard crossmember.	0
6490430	O	Bolted Rear Cab Support Crossmember. Replaces T3 standard.	17
6679915	O	Customer-installed bulkhead and/or headache rack.	0
6721102	O	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	12
6722000	O	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	9
6742009	S	Square end-of-frame w/o crossmember; non-towing.	0
Fuel Tanks & Equip			
7210075	O	Fuel Tank: 75 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/o locking caps include an anti-siphon device on the filler neck.	-16
7722019	O	Medium round DEF tank. 20.7 gallons of usable volume. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	32
7831042	O	Fuel Tank Steps: 6in. wide upper & lower F/1 LH under round tank 24.5in. NFPA Compliant. Includes fuel tank crossbrace.	8
7889203	O	Standard DEF to fuel fill ratio: 2:1 or greater.	0

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7889604	O	DEF tank location is on the LH.	0
7920075	O	Location: 75 gal fuel tank LH under cab	0
Cab & Equipment			
8024310	S	Cab: Curved Glass Conventional. Cab Includes aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors & continuous stainless steel piano-style door hinges. Single electric horn standard. Incandescent exterior lights include diagnosable bulb detection and warning. Trailer cable on tractors includes integrity detection. Standard features include multiplex wiring for interior lights, automated pre-trip inspection, short and open check diagnostics. Warning alarm will sound when lights are left on.	0
8080137	O	Cab door bearing blocks, top & bottom.	0
8090310	S	Hood: Sloped aerodynamic hood includes grill & separate bumper.	0
8108010	S	Cab heater: W/integral defrosters & A/C 45,000 btu cab heater. No sleeper heater/AC. Includes 5 mode rotary control. T660 include filter media.	0
8201200	O	Adjustable telescoping tilt steering column.	10
8208495	O	Two spare switches: Wired to power.	0
8220106	O	Gauge: Dash mounted air filter restriction gauge.	0
8226667	O	Gauge: Oil Temperature Gauge Transmission. The NavPlus HD unit includes a virtual transmission oil temperature gauge.	0
8282004	O	KW Driver Information Center: Includes fuel economy, RPM display, trip information, truck information, diagnostics, gear display, alarm clock.	0
8282009	S	Instrument package: Includes speedometer, tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary & secondary air reservoir gauges & an air application gauge. DEF level gauge and warning lamp are included with 2010+ engines. Engine hour meter and outside air temperature readouts are standard. Primary read out will be MPH. Add 8240620 to switch primary scale to KPH in Canada.	0
8282990	O	Full burl wood dash panels	0
8330003	S	Cab interior: Pinnacle. Includes vinyl headliner & cab back panel, slate gray interior, dark slate gray seats, floormats, LH/RH inside sunvisor & door courtesy lights.	0
8410481	O	Driver seat: Kenworth Air cushion Plus IB Mordura Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-23 degree recline, air suspension with cover, dual armrests, and single chamber air lumbar support. Seat cushion is 20 inches wide w/ 2-position tilt and 2-position front cushion extension. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	0

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8478328	O	Rider seat: 2 man bench Mordura. Standard features include 34.5 in. wide 2-tone seat cushion w/ fixed base. Armrests are not available. Seat back is carpeted. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	61
8490150	O	Seat color: Jet Black.	0
8496559	O	Driver and Rider Seat Belts: Orange Seat Belts. Replacing standard color.	0
8601421	O	Kenworth Radio with AM/FM/WB/USB and Bluetooth	4
8699913	O	Dash-mounted CB assembly: Includes bracket & binding posts. Dual antenna leads located on mirror bracket.	4
8700083	O	Under-dash center console: W/2 cup holders, 1 ashtray, 1 lighter, 1 12V outlet & a storage compartment.	0
8700154	O	Self cancelling turn signal: W/head light dimmer switch .	0
8800733	O	Grabhandle: LH w/ short extension over door.	4
8800734	O	Grabhandle: RH w/ short extension over door.	4
8832115	O	Daylite Door: LH/RH includes RH peeper window	0
8841618	O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	11
8850210	S	Dual convex mirrors 7-1/2 in. w/ offset mounting, and non-heated.	0
8850300	S	Look-Down, Pass. Door, Stainless 8.5x4.4	0
8866101	O	Mirror: Dual Prutsman mirror 7 in. x 16 in. polished stainless steel, thermostatically controlled. switch located on door pad.	0
8869005	S	Mirror brackets 8-1/2 ft load width.	0
8871438	S	Rear Cab Stationary Window 17 in. x 36 in.	0
8879200	S	Manual LH & electric-powered RH door window. Switch located on door.	0
8890135	O	Exterior stainless steel sunvisor.	11

Lights & Instruments

9010801	S	Headlamps: Halogen Projector Low Beam, Halogen Complex-Reflector High-Beam	0
9022137	O	Marker Lights: Five, rectangular, LED	0
9030010	S	Turn Signal Lights: Mounted on fender	0
9070138	S	Combination Stop, Tail, Turn & Backup Lights RH & LH.	0
9090115	O	Reflectors: Two Midframe	0
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4

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9090845	O	Circuit Breakers: Replacing fuses. Does not apply to any 5-amp fuse box position. Brakers include stop/brake/turn, tail lamp, high & low beams, marker/clearance lamps, horn, fuel heat, gauges, air dryer, HVAC controls, panel lamps. Some circuits will remain fuses.	0
Air Equipment			
9101215	S	Air Dryer Bendix AD-IS heated Puraguard	0
9108001	O	Moisture ejection valve w/ pull cable drain.	0
9140254	O	Locate air dryer inside RH rail BOC. This code requires the use of a custom frame layout code.	0
9140288	O	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0
Extended Warranty			
9200007	O	Base Warranty - PACCAR PX-7 Engine 36 months / Unlimited miles & km / Unlimited hours.	0
9200022	S	Base Warranty - Standard Service Medium Duty 12 months / Unlimited miles & km	0
Miscellaneous			
9400072	O	Ship to Dealer.	0
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0
9490003	O	Additional lead time required for off highway & /or specialty component truck.	0
9490206	O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
9490404	O	One 5 lb. dry chemical type fire extinguisher mounted outboard of driver seat. Class ABC.	11
Paint			
9700000	O	Paint color number(s). N97020 A - L0006 WHITE N97200 FRAME N0001 BLACK	0
9943004	O	Bumper Unpainted	0
9943050	O	Day Cab Standard Paint	0
9944820	O	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
9965510	S	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0

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Total Weight

10835 lb

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