



MHC Kenworth O994  
1301 South Hamilton Circle

Johnson County Kansas  
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Suite 2100

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Prepared for: Brian Dowling

### Vehicle Summary

	Unit		Chassis	
Model:	T270 Series Conventional		Fr Axle Load (lbs):	8000
Type:	FULL TRUCK		Rr Axle Load (lbs)	13000
Description:	JOCO T270 21000 gvwr 4x2		G.C.W. (lbs):	21000
	<b>Application</b>		Road Conditions:	
Intended Serv.:	Construction. Vehicles used in the construction		Class A (Highway)	89
Commodity:	General freight		Class B (Hwy/Mtn)	10
	<b>Body</b>		Class C (Off-Hwy)	01
Type:	Other		Class D (Off-Road)	00
Length (ft):	16.0		Maximum Grade:	6
Height (ft):	12.0		Wheelbase (in):	162
Max Laden Weight (lbs):	4000		Overhang (in):	40
	<b>Trailer</b>		Fr Axle to BOC (in):	68
No. of Trailer Axles:	0		Cab to Axle (in):	94
Type:			Cab to EOF (in):	134
Length (ft):	0.0		Overall Comb. Length (in):	242
Height (ft):	0.0			
Kingpin Inset (in):	0		<b>Special Req.</b>	
Corner Radius (in):	0		U.S. Domestic Registry, 50-State	
	<b>Restrictions</b>			
Length (ft):	120			
Width (in):	102			
Height (ft):	13.5			

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 @ <a href="http://www.paccarfinancial.com">www.paccarfinancial.com</a> .
	PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

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Printed:	10/4/2018 12:17:20 PM	<b>Incomplete</b>	Model Number:	T270 Series Conventional
Effective Date:	Jul 1, 2017		Quote/DTPO/CO:	Q61699541
Prepared by:	ID: jwentzel		Version Number:	40.30



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Data	Code	Description	Weight
<b>Model</b>			
0000270	O	<b>T270 Series Conventional</b> 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; Floor mat; Inside sunvisor, LH/RH; Door courtesy lights; Under-dash center console with 1 cup holder, 1 ashtray & 1 lighter.	9,514
0070005	O	<b>T270 Class 6: medium-duty Conventional.</b>	0
0080050	O	<b>CARB Idle Emissions Reduction Feature for PX-7 and PX-9</b>	0
0090011	O	<b>Class 6 4x2 automatic.</b>	0
0091090	O	<b>General freight</b>	0
0093130	O	<b>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.</b>	0
0095160	O	<b>Other</b> N00900 TBA	0
0098025	O	<b>U.S. Domestic Registry, 50-State</b>	0

**Engine & Equipment**

0120202	S	<b>PACCAR PX-7 200 2017 200@2400 195@2600 520@1600</b> 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 65...Maximum Accelerator Pedal Vehicle Speed N09300 P19 65...Maximum Cruise Speed 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	0
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		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 YES..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 Overrule	
		N09720 P230 YES..Enable Hot Ambient Automatic Overrule	
		N09740 P46 40...Low Ambient Temperature Threshold	
		N09760 P56 60...Intermediate Ambient Temperature Threshold	
		N09780 P47 80...High Ambient Temperature Threshold	
1000157	O	<b>Prospector Version 42.1</b> Replaces 42.0	0
1000306	O	<b>T300: 4x2 truck w/hydraulic brakes.</b>	0
1000684	O	<b>Effective VSL Setting NA</b>	0
1000858	O	<b>Engine Idle Shutdown Timer Disabled</b>	0
1000859	O	<b>Enable EIST Ambient Temp Overrule</b>	0
1000891	O	<b>Eff EIST NA Expiration Miles</b> Use only with MX and Cummins engines	0
1006800	O	<b>Delete air compressor for hydraulic brakes.</b>	0
1031130	S	<b>Air Cleaner: Dry-type firewall mounted w/filter</b> restriction indicator.	0
1105260	O	<b>Fan Hub: Horton 2-Speed for PX-7</b>	0
1121200	S	<b>Cooling module: 1000 square inches</b> T170/T270/T370/T470. Includes metal surge tank on T170/T270/T370.	0
1247137	S	<b>Exhaust: 2017 EPA Horizontal Under Rail</b> DPF/SCR for PX-7 w/ Horizontal Tailpipe Below RH Rail, BOC.	0
1321109	S	<b>Fuel Filter:PACCAR Standard Service Interval</b> Fuel/Water Separator. 2017 Emissions	0
1321200	O	<b>Run Aid:None</b> *For Fuel Filter	0
1321300	O	<b>Start Aid:None</b> *For Fuel Filter	0
1504006	O	<b>Block heater, PACCAR 1750 watt 120V for PX-6</b> and PX-7, 1000 watt for PX-8 and PX-9 or ISL9 engines .	2
1816160	S	<b>Alternator: 160 amp brush type T3</b>	0
1821220	S	<b>Batteries: 2 PACCAR GP31 threaded post (700-730)</b> 1400-1460 CCA dual purpose.	0

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1836100	S	<b>Starter: PACCAR 12 volt electrical system. W/</b> centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
1900082	O	<b>Multi-function engine connector for body builder</b> interface for Cummins.	0

#### Transmission & Clutch

2010852	O	<b>Transmission: Allison 2100RDS 6-speed</b> w/PTO drive gear. 5th Gen Controls. Includes heat exchanger. Rugged Duty Series for vocational applications. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	0
2406419	O	<b>Driveline: 2 Dana SPL100 1 centerbearing</b> light duty.	27
2410018	O	<b>Torque converter included w/Allison</b> Transmission.	0
2410204	O	<b>Delete Allison Fuel Sense</b>	0
2410244	O	<b>J1939 Park Brake Auto Neutral</b>	0

#### Front Axle & Equipment

2500881	O	<b>Dana Spicer D800F Front Axle rated 8K</b> 3-1/2in. drop, hydraulic brakes.	-82
2603007	O	<b>Front brakes included w/ front hub package for</b> hydraulic brakes only. Brakes included w/ front hub package hydraulic brakes only.	0
2703000	O	<b>Front Brake: 8,000 lb.hydraulic brake package</b> 2x66mm. disc brakes, rotors, iron 10-bolt hub pilot hubs, hub caps, oil seals & dust shields. For use w/ 22.5in. wheels or alcoa aluminum 19.5in.x7.5in. wheels, code 5042236.	-111
2860004	O	<b>Front Springs: Taperleaf 8K w/ shock absorbers</b> for use on 2010+ chassis w/ 22.5in. wheels only. Not for use on T170.	-14
2895004	O	<b>Single power steering gear: 8K for hydraulic</b> brakes.	-23

#### Rear Axle & Equipment

3011049	O	<b>Dana S17-140 17K Rated Capacity-single rear axle</b> w/hydraulic brakes.	-82
3200456	O	<b>Rear Axle Ratio - 4.56.</b>	0
3300001	O	<b>Single rear brakes included w/rear hub package</b> for hydraulic brakes only.	0
3403000	O	<b>18K hydraulic brake package includes</b> 2x66 mm. disc brakes, rotors, iron 10-bolt hub pilot hubs, hub caps, oil seals and Dust Shields for use w/ 22.5in. wheels or Alcoa aluminum 19.5in.x7.5in. wheels, code 5242236.	-171
3485001	O	<b>Bosch Parking Brake 3x12 in. high lever actuated.</b> Axle mounted for medium duty.	2

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3495013	O	<b>Meritor WABCO 4S/4M anti-lock brake system.</b> T300: w/ hydraulic brakes only. K300 all configurations.	0
3626479	S	<b>Rear suspension: single Reyco 79KB taperleaf 20K.</b> Medium-duty. Unladen Height: 9 in. Laden Height: 7.6 in. Not rear air disc brake compatible.	0
<b>Tires &amp; Wheels</b>			
4070010	O	<b>Front Tires: Bridgestone R268 Ecopia 295/75R22.5</b>	0
4279054	S	<b>Rear Tires: Bridgestone R268 Ecopia 295/75R22.5</b> 14PR. 40.3 in. diameter, all position. Side wall protector bar. 18.8 in. SLR. For P&D & construction vocations. Smartway certified. Code is priced per pair of tires.	0
4900004	O	<b>Rear Tire Quantity: 4</b>	0
5042285	O	<b>Front Wheel: Accuride 50344 22.5x8.25 steel</b> Steel Armor[TM] powder coat, hub-pilot mount.heavy-duty 5 hand-hole hub pilot mount.	20
5242389	O	<b>Rear Wheel: Accuride 51487 22.5x8.25 steel</b> Steel Armor[TM] powder coat, hub-pilot mount. 7400lb. maximum rating. 5-hand hole. Air disc brake compatible. Code is priced per pair of wheels.	0
5853906	O	<b>Powder coat white steel wheel. Use in conjunction</b> with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.	0
5900004	O	<b>Rear Wheel/Rim Quantity: 4</b>	0
<b>Frame &amp; Equipment</b>			
6050605	O	<b>Frame Rails: 9-7/8 x 1/4 steel to 308 in.</b> Truck frame weight is 2.10 lb.-in. per pair of rails. Section modulus is 10 cu in, RBM is 1,254,767 lbs. per rail. 120,000 PSI. Heat treated. Frame rail availability may be restricted based upon application, axle/suspension capacity, 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.	-181
6308710	S	<b>Bumper: Aerodynamic, Painted. Requires a</b> bumper setting code.	0
6319409	S	<b>40.9 in. Bumper setting. Requires a bumper code.</b>	0
6321005	O	<b>Removable Front Tow Hooks: 2.</b>	15
6390103	S	<b>Front mudflaps.</b>	0
6404406	S	<b>Battery box: Steel parallel under w/ aluminum</b> diamond plate cover w/ step w/ aluminum step brackets.	0
6409901	O	<b>Battery box location: LH Side.</b>	0
6490122	S	<b>One-piece welded crossmember assembly with 12mm</b> frame fasteners, center and rear frame. Standard crossmember.	0
6742009	S	<b>Square end-of-frame w/o crossmember; non-towing.</b>	0

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<b>Fuel Tanks &amp; Equip</b>			
7130045	S	<b>Fuel Tank: 45 US gallon, rectangular steel with</b> step under replacement.	0
7722008	O	<b>Rectangular DEF tank. 7.5 gallons of</b> usable volume. The tank will be located just forward of the under cab component on the side you specified. 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.	0
7889203	O	<b>Standard DEF to fuel fill ratio: 2:1 or greater.</b>	0
7889604	O	<b>DEF tank location is on the LH.</b>	0
7910045	O	<b>Location: 45 gal fuel tank RH under cab</b>	0
<b>Cab &amp; Equipment</b>			
8024310	S	<b>Cab: Curved Glass Conventional.</b> 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
8090310	S	<b>Hood: Sloped aerodynamic hood includes</b> grill & separate bumper.	0
8108010	S	<b>Cab heater: W/integral defrosters &amp; A/C 45,000</b> btu cab heater. No sleeper heater/AC. Includes 5 mode rotary control. T660 include filter media.	0
8282009	S	<b>Instrument package: Includes speedometer,</b> 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
8330003	S	<b>Cab interior: Pinnacle. Includes vinyl headliner</b> & cab back panel, slate gray interior, dark slate gray seats, floormats, LH/RH inside sunvisor & door courtesy lights.	0
8420191	O	<b>Driver seat: Kenworth Air cushion HB vinyl.</b> W/suspension air compressor & dual armrests.	6
8478330	O	<b>Rider seat: 2 man bench vinyl.</b> 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	<b>Seat color: Jet Black.</b>	0
8601420	O	<b>Kenworth Radio with AM/FM/WB</b>	4
8700083	O	<b>Under-dash center console: W/2 cup holders, 1</b> ashtray, 1 lighter, 1 12V outlet & a storage compartment.	0

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8700154	O	<b>Self cancelling turn signal: W/head light dimmer switch .</b>	0
8800200	S	<b>Cab access contoured grabhandles, LH/RH.</b>	0
8832115	O	<b>Daylite Door: LH/RH includes RH peeper window</b>	0
8850210	S	<b>Dual convex mirrors 7-1/2 in. w/ offset mounting, and non-heated.</b>	0
8850300	S	<b>Look-Down, Pass. Door, Stainless 8.5x4.4</b>	0
8862101	S	<b>Mirror: Dual Prutsman mirror 7 in. x 16 in. polished stainless steel, and non-heated.</b>	0
8869005	S	<b>Mirror brackets 8-1/2 ft load width.</b>	0
8871438	S	<b>Rear Cab Stationary Window 17 in. x 36 in.</b>	0
8879200	S	<b>Manual LH &amp; electric-powered RH door window. Switch located on door.</b>	0

#### Lights & Instruments

9010801	S	<b>Headlamps: Halogen Projector Low Beam, Halogen Complex Reflector High Beam</b>	0
9020164	S	<b>Marker Lights: with small round base, Five cab roof mounted.</b>	0
9030010	S	<b>Turn Signal Lights: Mounted on fender</b>	0
9070138	S	<b>Combination Stop, Tail, Turn &amp; Backup Lights RH &amp; LH.</b>	0
9090126	O	<b>Electric Backup Alarm: Meets SAE J994 &amp; OSHA requirements.</b>	4
9090845	O	<b>Circuit Breakers: Replacing fuses. Does not apply to any 5-amp fuse box position. Brakers include stop/brake/turn, tail lamp, high &amp; low beams, marker/clearance lamps, horn, fuel heat, gauges, air dryer, HVAC controls, panel lamps. Some circuits will remain fuses.</b>	0

#### Air Equipment

9101022	O	<b>Delete standard air dryer.</b>	-11
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#### Extended Warranty

9200007	O	<b>Base Warranty - PACCAR PX-7 Engine</b> 36 months / Unlimited miles & km / Unlimited hours.	0
9200022	S	<b>Base Warranty - Standard Service Medium Duty</b> 12 months / Unlimited miles & km	0

#### Miscellaneous

9400072	O	<b>Ship to Dealer.</b>	0
9409852	O	<b>GHG Secondary Manufacturer: Does Not Apply</b>	0
9490003	O	<b>Additional lead time required for off highway &amp; /or specialty component truck.</b>	0

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<b>Paint</b>			
9700000	O	<b>Paint color number(s).</b> N97020 A - L0006 WHITE N97200 FRAME N0001 BLACK N97700 BUMPER L0006 WHITE	0
9943001	O	<b>Bumper Painted Color A</b>	0
9943050	O	<b>Day Cab Standard Paint</b>	0
9944820	O	<b>1 - Color Paint - Day Cab</b> Color will be White if no other color is specified.	0
9965510	S	<b>Base coat/clear coat.</b> 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
Total Weight			8980 lb

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