



MHC Kenworth O994
1301 South Hamilton Circle

Johnson County Kansas
111 S. Cherry St.
Suite 2100

Olathe, Kansas United States 66061
Phone:
Fax:
Email:

Olathe, Kansas United States 66061
Phone: (913) 715-1118
Fax:
Contact Email: brian.dowling@jocogov.org
Prepared for: Brian Dowling

Vehicle Summary

	Unit	Chassis	
Model:	T400 Series Conventional.	Fr Axle Load (lbs):	16000
Type:	FULL TRUCK	Rr Axle Load (lbs)	40000
Description:	JOCO T440 56000 GVW	G.C.W. (lbs):	56000
	Application	Road Conditions:	
Intended Serv.:	Local pickup & delivery.	Class A (Highway)	89
	Vehicles which haul	Class B (Hwy/Mtn)	10
Commodity:	Other building materials	Class C (Off-Hwy)	01
	Body	Class D (Off-Road)	00
Type:	End dump	Maximum Grade:	6
Length (ft):	12.0	Wheelbase (in):	187
Height (ft):	13.5	Overhang (in):	60
Max Laden Weight (lbs):	4000	Fr Axle to BOC (in):	67
	Trailer	Cab to Axle (in):	120
No. of Trailer Axles:	0	Cab to EOF (in):	180
Type:		Overall Comb. Length (in):	297
Length (ft):	0.0		
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):	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 @ www.paccarfinancial.com .
	PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

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Effective Date:	Jul 1, 2018		Quote/DTPO/CO:	Q82799423
Prepared by:	ID: jwentzel		Version Number:	42.10



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Data	Code	Description	Weight
Model			
0000410	O	T400 Series Conventional.	11,518
0070070	O	T440 6x4 Class 8	0
0080050	O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
0090062	O	T440 6x4 Class 8	0
0091040	O	Other building materials	0
0093005	O	Local pickup & delivery. Vehicles which haul freight, typically operating within a 100-mile radius, on public streets & highways, & other paved surfaces, including limited Class C roads. Includes package & freight delivery, as well as fuel oil or petroleum distribution, etc. Road usage: minimum 3% Class B, do not code for Class D.	0
0095010	O	End dump	0
0098025	O	U.S. Domestic Registry, 50-State	0

Engine & Equipment

0129461	S	PACCAR PX-9 260 2017 260@2200 720@1300 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 N09440 P11 NO...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	0
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		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	Prospector Version 42.1 Replaces 42.0	0
1000684	O	Effective VSL Setting NA	0
1000858	O	Engine Idle Shutdown Timer Disabled	0
1000859	O	Enable EIST Ambient Temp Overrule	0
1000860	O	Enable EIST in PTO Mode Use only with MX and Cummins engines	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
1051092	S	Engine mount Powercore air cleaner. w/constant torque SS clamps, pop-up air restriction indicator. Pop-up indicator is standard.	0
1105231	S	Fan Hub: Horton On/Off for PX-9 or ISLG	0
1122505	S	Cooling module: 1300 square inches. Includes aluminum radiator core, aluminum charge air cooler, translucent surge tank and washer bottle, silicone hoses, and extended life coolant. Drain valve is not available w/Allison transmissions.	0
1247166	S	Exhaust: 2017 EPA RH Under DPF/SCR w/ RH side of cab vertical tailpipe w/ daycabs, extended daycabs, or modular sleepers.	0
1290136	S	Tailpipe: 5 in. single 36 in. 45 degree curved.	0
1321145	O	Fuel Filter:Fleetguard FS1003 Fuel/Water Separator for PX-9	0
1321200	O	Run Aid:None *For Fuel Filter	0
1321300	O	Start Aid:None *For Fuel Filter	0
1500029	S	Kenworth Fuel Cooler Required for Cummins engines with a single fuel tank. Required for PACCAR MX-13 engine with a single fuel tank and stationary use: High RPM, low vehicle speed, sustained for longer than 1 hour. Optional for all other applications.	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
1816260	O	Alternator: PACCAR 160 amp, brush type	0
1821225	O	Batteries: 2 PACCAR GP31 threaded post (1000) 2000 CCA starting.	4

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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
1900082	O	Multi-function engine connector for body builder interface for Cummins.	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
2401405	O	Driveline: 2 Dana standard-duty; 1 centerbearing. *Standard duty is 1710 series.	0
2410018	O	Torque converter included w/Allison Transmission.	0
2410151	O	Pushbutton control center console mounted. Class 8 with Allison Transmission.	0
2410204	O	Delete Allison Fuel Sense	0
2410244	O	J1939 Park Brake Auto Neutral	0
2429100	O	Chassis will be fitted w/ LH transmission PTO. (Prevents ECU F/Interfering w/ PTO Only).	0
2429101	O	Chassis will be fitted w/RH transmission PTO. (Prevents ECU F/Interfering W/PTO Only)	0

Front Axle & Equipment

2517020	O	Meritor MFS20 Front Axle rated 20K 3.5 in. drop, standard track.	150
2621078	O	Front Brakes: 22K Bendix ES S-cam 16.5x6 in.	-46
2659047	O	Front dustshield: for drum brakes: all front axles.	6
2690032	O	Front Brake Drum: Tru Turn Lite 16.5X6	80
2702022	O	Front Hubs Iron hub pilot 22,000 lbs. 10 Bolt 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels.	80
2741970	S	ConMet PreSet Plus Hub package; front axle.	0
2750001	S	Hubcap: front vented.	0
2765001	O	Front Auto Slack Adjuster.	0
2864016	O	Front Springs: Taperleaf 16K w/shock absorbers w/ maintenance-free elastomer spring pin bushings. Three Leaf. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L.	121

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2893881	O	Single power steering gear: 16K TRW TAS85 W9B available, but not available W9S, W9L or T3.	18
2899336	O	Power Steering Cooler:Radiator Mounted Air-to-Oil	11

Rear Axle & Equipment

3122245	O	Dual Meritor MT40-14X3 Hypoid rear axle rated at 40K. Tandem rear axle.	1,949
3200433	O	Rear Axle Ratio - 4.33.	0
3334004	O	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0
3392005	O	Dual Rear Brake Drums: cast.	0
3407050	O	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
3441972	O	ConMet PreSet Plus Hub package; dual rear axle.	0
3465002	O	Dual Rear axle automatic slack adjusters.	0
3485209	O	Spring Brake: 3030 high output dual.	0
3490047	O	Dustshields for drum brakes: all rear axles.	11
3495226	S	Bendix 4S/4M anti-lock brake system.	0
3500037	O	Interaxle driveline:1 Dana 1710 Series	0
3736418	O	Rear suspension: Tandem Reyco 102 40K. 4-spring multileaf & 52 in. axle spacing. Steel crossmembers & gussets. Unladen Height: 10.8 in. Laden Height: 9.2 in.	500

Tires & Wheels

4038677	O	Front tires: Goodyear G291 315/80R22.5 18PR. 42.3 in. diameter, all position. 19.7 in. SLR.	162
4230019	O	Rear Tires: Goodyear Fuel Max RSA 295/75R22.5 14P	0
4900008	O	Rear Tire Quantity: 8	0
5042311	O	Front Wheel: Accuride 29039 22.5X9 steel Steel Armor[™] powder coat, hub-pilot mount. 10000lb. maximum rating. 5-hand holes.	70
5242285	O	Rear Wheel: Accuride 50344 22.5x8.25 steel Steel Armor[™] powder coat, hub-pilot mount. Heavy-duty 5 hand-hole hub pilot mount. Code is priced per pair of wheels.	80
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
5900008	O	Rear Wheel/Rim Quantity: 8	0

Frame & Equipment

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Data	Code	Description	Weight
6054400	O	Frame Rails: 10-5/8 x 3-1/2 x 5/16 in. Steel to 285 in. to 336 in. Truck frame weight is 2.91 lb.-in. per pair of rails. Section modulus is 14.80, RBM is 1,776,000 in-lbs per rail. 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.	85
6279005	O	Locate Partial Frame Inserts under cab to end-of-frame.	0
6289325	O	Partial Steel Insert: 10-5/8 in. or 10-3/4 in. main rail. Insert length is 10 - 25 ft. Adds 1,149,000 in-lb to main rail RBM. Insert weight is 2.05 lb.-in. per pair of rails.	570
6302460	S	Bumper: Tapered painted steel channel. Requires a bumper setting code.	0
6319050	S	50 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
6405048	S	Battery box module: Short length aluminum parallel under cab, aluminum diamond plate cover w/ step. Up to 2 air tanks may mount to bottom of box. Batteries will be oriented perpendicular on rail.	0
6409901	O	Battery box location: LH Side.	0
6451090	S	T470,C5, T6, T8 non-polished DPF/SCR or CNG cover diamond plate w/ step. For use w/ 2010 or later exhaust systems. For T8, use extended length non-polished battery box on opposite rail to match the length of under cab components. End plates will be painted standard black frame color.	0
6721102	S	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	0
6722000	S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0
6741011	O	Square end-of-frame w/ crossmember; non-towing.	30

Fuel Tanks & Equip

7014075	O	Fuel Tank: 75 US gallon 22in. aluminum BOC replace. Class 8 fuel tank includes an anti-siphon device on the filler neck.	7
7722011	O	Small round DEF tank. 11 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.	0

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7889203	O	Standard DEF to fuel fill ratio: 2:1 or greater.	0
7889604	O	DEF tank location is on the LH.	0
7930075	O	Location: 75 gal fuel tank RH behind 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
8090450	S	Hood: Sloped Aerodynamic T440 Hood. Includes hood and mounted grille, split fenders w/ mudflaps, & 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
8201013	S	Steering wheel: 18 in. 4-spoke.	0
8282004	S	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
8282107	S	Large flat panel on dash For customer-installed controls. Reduces gauge count by 6.	0
8331140	S	Cab Interior: Summit. T440/T470 Only. Includes smooth upholstered side & back panels w/stitched accent lines, upholstered door pads, full vinyl headliner, black dash panels & black rubber floor mats.	0
8343304	S	Interior color: Slate Gray w/trim Dark Slate Gray	0
8410191	O	Driver seat: Kenworth Air cushion Plus HB vinyl. 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 and includes a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	0

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8478330	O	Rider seat: 2 man bench vinyl. 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.	22
8490110	S	Seat color: Dark Slate Gray.	0
8601420	O	Kenworth Radio with AM/FM/WB	4
8700108	O	Under dash center console: Includes one cupholder & two 12V outlets. For use w/Autoshift, Ultrashift, & Allison Gen IV only.	0
8700168	S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0
8700186	S	Electric LH & RH door locks.	0
8800200	S	Cab access contoured grabhandles, LH/RH.	0
8800400	S	Grabhandle: LH inside door frame above dash.	0
8800401	S	Grabhandle: RH inside door frame above dash.	0
8832115	O	Daylite Door: LH/RH includes RH peeper window	0
8841411	S	Single air horn under cab.	0
8850300	S	Look-Down, Pass. Door, Stainless 8.5x4.4	0
8866100	O	Mirror: Dual Prutsman fixed heated mirrors 7 in. x 16 in. includes 7-1/2 in. convex mirror, RH.	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
8890100	S	One-piece windshield, w/ curved glass.	0
Lights & Instruments			
9010801	S	Headlamps: Halogen Projector Low Beam, Halogen Complex Reflector High Beam	0
9022135	O	Marker Lights: Five rectangular.	0
9030010	S	Turn Signal Lights: Mounted on fender	0
9070138	S	Combination Stop, Tail, Turn & Backup Lights RH & LH.	0
9090039	S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
Air Equipment			
9101215	S	Air Dryer Bendix AD-IS heated Puraguard	0
9102009	O	Moisture ejection valve: Midland automatic use w/ AD-IS only.	2

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9140020	S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
9140289	O	Air tanks: mounted inside frame flanges where possible. This code requires the use of a custom frame layout code.	0
Extended Warranty			
9200008	O	Base Warranty - PACCAR PX-9 Engine 24 months / 250,000 miles / 402,336 km / 6250 hours.	0
9200021	O	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0
Miscellaneous			
9400072	O	Ship to Dealer.	0
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0
Paint			
9700000	O	Paint color number(s). N97020 A - L0006 WHITE N97200 FRAME N0001 BLACK N97700 BUMPER L0006 WHITE	0
9943001	S	Bumper Painted Color A	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
Total Weight			15742 lb

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