



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:	T400 Series Conventional.	Fr Axle Load (lbs):	20000
Type:	FULL TRUCK	Rr Axle Load (lbs)	46000
Description:	JOCO Bid 2019 66000 GVWR	G.C.W. (lbs):	66000
	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:	Other	Maximum Grade:	6
Length (ft):	1.0	Wheelbase (in):	187
Height (ft):	13.5	Overhang (in):	67
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):	187
Type:		Overall Comb. Length (in):	304
Length (ft):	0.0	Special Req.	
Height (ft):	0.0	U.S. Domestic Registry, 50-State	
Kingpin Inset (in):	0		
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.

Unpublished options may require review/approval.
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Printed:	10/4/2018 12:40:18 PM	Incomplete	Model Number:	T400 Series Conventional.
Effective Date:	Jul 1, 2017		Quote/DTPO/CO:	Q73499494
Prepared by:	ID: jwentzel		Version Number:	40.30



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Data	Code	Description	Weight
Model			
000410	O	T400 Series Conventional.	11,511
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
0095160	O	Other N00900 olathe	0
0098025	O	U.S. Domestic Registry, 50-State	0

Engine & Equipment

0129461	S	PACCAR PX-9 260 2017 260@2200 720@1300	0
Includes turbo exhaust brake, no code is used. Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing.			
N09200 N205 68...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 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			

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		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	
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 Override	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	O	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.	6
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
1700149	O	Retarder Jacobs for PX-8/9 ISL w/ 3-way switch.. Replaces the standard turbo brake for PX-8 engines.	57
1816260	O	Alternator: PACCAR 160 amp, brush type	0

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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
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
2690035	O	Front Brake Drum: 22,000 lbs. 16-1/2x6 in. Cast.	104
2701319	O	Front Hubs Aluminum hub pilot 20,000 lbs. 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle.	16
2741970	S	ConMet PreSet Plus Hub package; front axle.	0
2750001	S	Hubcap: front vented.	0
2765001	O	Front Auto Slack Adjuster.	0

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2866020	O	Front Springs: Taperleaf 20K w/ shock absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. W900S only. Not available on W900L. W900B use 2866021.	241
2895202	O	Dual power steering gears: 20K Sheppard M100P.	70
2899336	O	Power Steering Cooler:Radiator Mounted Air-to-Oil	11

Rear Axle & Equipment

3142160	O	Dual Meritor RT46-160 rear axle rated at 46K. Tandem rear axles.	2,400
3200430	O	Rear Axle Ratio - 4.30.	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
3747460	O	Rear suspension: Tandem Hendrickson RT463 46K. 54 in. axle spacing. Steel beams & barpin bushing. 6 in. saddle height. Unladen Height: 11.1 in. Laden Height: 10 in.	1,055

Tires & Wheels

4038675	O	Front tires: Goodyear G296 MSA 425/65R22.5 20PR. 44.4 in. diameter 20.6 in. SLR. all position. On/Off highway. Wide-base tire.	148
4238001	O	Rear Tires: Goodyear Armor Max Pro Grade MSD 11R22.5 16PR	256
4900008	O	Rear Tire Quantity: 8	0
5045190	O	Front Wheel: Alcoa 83462 22.5x13 aluminum hub-pilot mount 11000lb. maximum rating. Aluminum with Lvl One [TM] finish, hub Level 1 finish.	8
5242258	O	Rear Wheel: Accuride 50291 white 22.5X8.25 heavy-duty 22.5x8.25; Steel Armor[TM] powder coat, hub-pilot mount. 8000lb. maximum rating. 2-hand holes. Air disc brake compatible. Code is priced per pair of wheels.	88
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

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Data	Code	Description	Weight
Frame & Equipment			
6056400	O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel 285in. to 336 in. Truck frame weight is 3.48 lb.-in. per pair of rails. Section modulus is 17.80, RBM is 2,132,000 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.	278
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
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
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
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
8201041	O	Steering wheel: 18 in.4-spoke leather. Smartwheel multiplex steering wheel controls.	2
8201200	O	Adjustable telescoping tilt steering column.	10
8220106	O	Gauge: Dash mounted air filter restriction gauge.	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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8480180	O	Rider seat: Kenworth Toolbox Plus IB vinyl. W/dual armrests.	-4
8490150	O	Seat color: Jet Black.	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
8867200	O	Mirror: Dual Moto Heated Mirrors 7 in. x 16 in. LH Fixed, RH Remote Controlled. Switch Located On Door Pad.	4
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
9020164	S	Marker Lights: with small round base, Five cab roof mounted.	0
9030010	S	Turn Signal Lights: Mounted on fender	0
9070138	S	Combination Stop, Tail, Turn & Backup Lights RH & LH.	0
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4

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
9140020	S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0

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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 N0001 BLACK	0
9943014	O	Steel Bumper Painted Frame Color	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			17364 lb

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