



CSM - KENWORTH OF SOUTH TEXAS - SAN ANTONIO (F428)
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HGAC
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Vehicle Summary

	Unit		Chassis	
Model:	T400 Series Conventional.	Fr Axle Load (lbs):		12000
Type:	FULL TRUCK	Rr Axle Load (lbs):		38000
Description 1:	HT06 20H10 T470 TRA	G.C.W. (lbs):		50000
Description 2:	T470, Conventional Cab, SBFA, TRA			
	Application	Road Conditions:		
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)		90
Commodity:	Other building materials.	Class B (Hwy/Mtn)		10
	Body	Class C (Off-Hwy)		0
Type:	Van.	Class D (Off-Road)		0
Length (ft):	10	Maximum Grade:		6
Height (ft):	13	Wheelbase (in):		177
Max Laden Weight (lbs):	4000	Overhang (in):		60
		Fr Axle to BOC (in):		67.4
		Cab to Axle (in):		109.6
	Trailer	Cab to EOF (in):		169.6
No. of Trailer Axles:	0	Overall Comb. Length (in):		287.5
Type:				
Length (ft):	0			
Height (ft):	0	Special Req.		
Kingpin Inset (in):	0	U.S. Domestic registry, 50-state.		
Corner Radius (in):	0			
	Restrictions			
Length (ft):	75			
Width (in):	102			
Height (ft):	13.5			

Approved by: _____

Date: _____

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



Sales Code	Std/Opt	Description	Weight
Model			
0000410	S	T400 Series Conventional.	11,518
0070072	O	T470 6x4 Class 8	0
0080050	O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
0090064	O	T470 6x4 Class 8	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. N09260 P14 64....Max Vehicle Speed in Top Gea N09440 P11 NO....Engine Protection Shtdwn N09460 P06 NO....Gear Down Protection N09300 P19 64....Max Cruise Control Speed N09720 P230 YES...Enable Hot Ambient Automatic N09500 P02 NO....Cruise Control Auto Resume N09520 P04 NO....Auto Engine Brake in Cruise N09480 P26 1400..Max PTO Speed N09580 P32 5.....Idle Shtdwn Time N09680 P33 NO....Idle Shtdwn Override N09560 P520 YES...Enable Idle Shutdown Park Br N09600 P233 YES...Enable Impending Shutdown Wa N09780 P47 80....High Ambient Temperature Thr N09740 P46 40....Low Ambient Temperature Thre N09200 N205 120...Standard Maximum Speed Limit N09620 P234 60....Timer For Impending Shutdown N09360 N203 252...Reserve Speed Function Reset N09640 P516 35....Engine Load Threshold N09400 N206 10....Maximum Active Distance (N20 N09420 N201 0.....Reserve Speed Limit Offset (N09760 P56 60....Intermediate Ambient Tempera N09380 N202 0.....Maximum Cycle Distance (N202 N09220 N207 0.....Expiration Distance (N207) N09540 N209 0.....Expiration Distance (N209)	0
1000151	S	PremierSpec	0
1000684		Effective VSL Setting NA	0
1000857	S	Engine Idle Shutdown Timer Enabled	0
1000859	O	Enable EIST Ambient Temp Overrule	0
1000891		Eff EIST NA Expiration Miles	0
1002060	S	Air compressor: Cummins 18.7 CFM For Cummins And	0

Sales Code	Std/Opt	Description	Weight
		PACCAR PX engines.	
1051092	S	Engine mount Powercore air cleaner. w/constant torque SS clamps, pop-up air restriction indicator. Pop-up indicator is standard.	0
1107060	O	Fan Hub: Borg Warner On/Off for PX-9 or ISLG	0
1121200	O	Cooling module: 1000 square inches T170/T270/T370/T470. Includes metal surge tank on T170/T270/T370.	0
1247166	O	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
1816260	S	Alternator: PACCAR 160 amp, brush type	0
1821220	S	Batteries: 2 PACCAR GP31 threaded post (700-730) 1400-1460 CCA dual purpose.	0
1836106	S	Mitsubishi 105P55 12V Starter with Cummins and PX 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. Only for Cummins or PX engines.	0
Transmission & Clutch			
2051122	S	Transmission: Fuller FSO8406A 6-speed synchro. *Torque Limit: 860 pound-feet.	0
2240035	S	Clutch: Eaton Fuller 14in. medium-duty manual adjustment 606-1000. Includes manual adjusting clutch cover, extended grease fitting for clutch bearing and cross shaft, and synthetic lubricant for the transmission.	0
2401405	S	Driveline: 2 Dana standard-duty; 1 centerbearing. *Standard duty is 1710 series.	0
2429100	O	Chassis will be fitted w/ LH transmission PTO. (Prevents ECU F/Interfering w/ PTO Only).	0
Front Axle & Equipment			
2512042	S	Meritor MFS12E PLUS 12.5K 3.5in. drop standard track	0

Sales Code	Std/Opt	Description	Weight
2607001	S	Front Brakes: 14.6K Bendix air disc brakes lube free.	0
2690024	S	Splined rotor for front air disc brakes for use with aluminum hubs.	0
2690028	S	Integral Knuckle for Air Disc Brake, for use on Meritor MFS PLUS Steer Axle	0
2707050	S	Front Hub: 14,600 lbs. aluminum hub pilot 10-bolt, 11-1/4 in. bolt circle .	0
2741970	S	ConMet PreSet Plus Hub package; front axle.	0
2750001	S	Hubcap: front vented.	0
2769000	S	Slack Adjusters included w/ front axle or brake. Also use w/ disc brakes.	0
2863012	S	Front Springs: Taperleaf 12K w/ shock absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L.	0
2895121	S	Single power steering gear: 13.2K Sheppard M100P.	0
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.	725
3200411	O	Rear Axle Ratio - 4.11.	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
3465002	O	Dual Rear axle automatic slack adjusters.	0
3485207	O	Spring Brake: 3030 long stroke dual 30 square inches travel. Helps keep brakes in adjustment longer.	4
3495226	S	Bendix 4S/4M anti-lock brake system.	0
3500037	O	Interaxle driveline:1 Dana 1710 Series	0
3726405	O	Rear suspension: Tandem Reyco 102 38K. 4-spring multileaf & 52 in. axle spacing. Steel crossmembers & gussets. Unladen Height: 10.8 in. Laden Height: 9.2 in.	482
Tires & Wheels			
4070040	S	Front Tires: Bridgestone R284 Ecopia 295/75R22.5	0



Sales Code	Std/Opt	Description	Weight
4270040	S	Rear Tires: Bridgestone R284 Ecopia 295/75R22.5 14PR	0
4900008	O	Rear Tire Quantity: 8	0
5042289	S	Front Wheel: Accuride 51487 22.5x8.25 steel Steel Armor[™] powder coat, hub-pilot mount. 7400lb. maximum rating. 5-hand hole. Air disc brake compatible.	0
5242389	S	Rear Wheel: Accuride 51487 22.5x8.25 steel Steel Armor[™] 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	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

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.	58
6302460	S	Bumper: Tapered painted steel channel. Requires a bumper setting code.	0
6319505	O	50.5in. Bumper setting. Requires a bumper code.	0
6390103	S	Front mudflaps.	0
6390304	S	Brackets, Front Drive: Aluminum up to 15,999 lbs.	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	S	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
6742009	S	Square end-of-frame w/o crossmember; non-towing.	0



Sales Code	Std/Opt	Description	Weight
Fuel Tanks & Equip			
7014056	S	Fuel Tank: 56 US gallon 22in. aluminum BOC replace. Class 8 fuel tank includes an anti-siphon device on the filler neck.	0
7722011	S	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	S	DEF to fuel fill ratio 2:1 or greater.	0
7889604	S	DEF tank location is LH.	0
7930056	S	Location: 56 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 (excluding T3 series), short and open check diagnostics. Warning alarm will sound when lights are left on.	0
8090410	O	Hood: T470 Sloped Hood for straight rail. Includes radiator mounted grille, split fenders, 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
8201200	S	Adjustable telescoping tilt steering column.	10
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	0

Sales Code	Std/Opt	Description	Weight
		smooth upholstered side & back panels w/stitched accent lines, upholstered door pads, full vinyl headliner, black dash panels & black rubber floor mats.	
8343304	S	Interior color: Slate Gray w/trim Dark Slate Gray	0
8410091	S	Driver seat: Kenworth Air cushion Plus HB cloth. 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
8480090	S	Rider seat: Kenworth Toolbox Plus HB cloth. Standard features include fixed base and backrest, tool box seat base w/ door, and dual armrests. Seat cushion is 19.5 inches. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted with a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	0
8490110	S	Seat color: Dark Slate Gray.	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	S	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
8862101	S	Mirror: Dual Prutsman mirror 7 in. x 16 in. polished stainless steel, and non-heated.	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

Sales Code	Std/Opt	Description	Weight
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
9090039	S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
9090049	S	Omit Brake Light with Engine Brake. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0
Air Equipment			
9101215	S	Air Dryer Bendix AD-IS heated Puraguard	0
9108001	S	Moisture ejection valve w/ pull cable drain.	0
9140020	S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	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
Promotions			
Paint			
9700000	O	Paint color number(s). N9702 A - L0006 WHITE N9770 BUMPER L0006 WHITE N9720 FRAME N0001 BLACK	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



Sales Code	Std/ Opt	Description	Weight
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

Order Comments

Total Weight

12,808

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Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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