



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

Unit		Chassis	
Model:	T800 Series Conventional.	Fr Axle Load (lbs):	12000
Type:	FULL TRUCK	Rr Axle Load (lbs):	38000
Description 1:	HT06 20H14 T800 TRA	G.C.W. (lbs):	50000
Description 2:	T800, 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:	Flatbed.	Class D (Off-Road)	0
Length (ft):	12	Maximum Grade:	6
Height (ft):	13	Wheelbase (in):	214
Max Laden Weight (lbs):	5000	Overhang (in):	60
		Fr Axle to BOC (in):	74
Trailer		Cab to Axle (in):	140
No. of Trailer Axles:	0	Cab to EOF (in):	200
Type:		Overall Comb. Length (in):	322.5
Length (ft):	0	Special Req.	
Height (ft):	0	U.S. Domestic registry, 50-state.	
Kingpin Inset (in):	0		
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			
0000800	S	T800 Series Conventional. Elastomer bushed front spring pins & heavy-duty shock absorber brackets, 16mm. fasteners from rear cab support to end-of-frame, except tractor taper crossmember. Vinyl inside sunvisors, driver side includes strap & mirror, rider side includes strap; Under-dash center console w/ 2 cup holders, 2-12V outlets & a storage compartment, Glove box door with locking latch.	15,004
0070066	S	T800: Sloped Hood.	0
0080066	O	CARB Idle Emissions Reduction - MX	0
0090000	S	Non-Sleeper w/rear axle capacity less than 59K.	0
Engine & Equipment			
0700656	S	PACCAR MX-13 455 2017 455@1600 1650@900 with engine brake N09020 N170 155...Standard Maximum Speed Limit N09040 N162 64....Maximum Accelerator Pedal Ve N09070 N052 650...Engine Idle Speed (N052) N09110 N019 0.....Delay in Engine Brake Activa N09120 N014 2.....Auto Retard Vehicle Speed Of N09130 N013 4.....Downhill Speed Limiter Vehic N09140 N006 64....Max Cruise Speed (N006) N09150 N001 16....Minimum Speed to Turn Cruise N09160 N003 19....Minimum Cruise Control Speed N09170 N002 19....Min Speed to Automatically T N09230 N187 5.....Timer Setting Non-PTO Mode w N09250 N190 YES...Reset EIST Timer Based on En N09260 N191 NO....Override EIST Timer Based on N09390 N072 1900..Maximum Fast Idle Control En N09450 N078 ON....PTO Mode Disabled w/ Clutch N09460 N101 ON....PTO Mode Disabled w/ Service N09470 N079 ON....PTO Mode Enable Only w/ Park N09480 N089 ON....PTO Mode Enable Only w/ Tran N09550 N086 2000..Maximum Engine Speed During N09350 N197 YES...Enable Accelerator Pedal Res N09360 N199 YES...Enable Clutch Pedal Reset (N N09370 N198 YES...Enable Service Brake Reset (N N09540 N087 780...RPM Set Point (N087) N09300 N185 40....Low Ambient Temperature Over N09310 N184 80....High Ambient Temperature Ove N09280 N186 5.....Timer Setting When in PTO Mo N09100 N015 NO....Enable Retarder During Manua N09290 N200 YES...Allow EIST Timer Overrides i N09220 N188 5.....Timer Setting Non-PTO Mode w N09510 N307 OFF...Cab Accelerator Active in Re N09440 N080 1.....PTO Vehicle Speed Limit (N08 N09500 N076 2000..Max Accelerator Controlled E N09600 N106 650...Minimum Engine Speed During	0

Sales Code	Std/Opt	Description	Weight
		N09940 N055 780...RPM Set Point 1 (N055)	
		N09960 N056 1030..RPM Set Point 2 (N056)	
		N09840 N179 YES...Enable Park Brake Reset (N17	
		N09900 N182 30....Coolant Temperature Override	
		N08030 N224 2.....Maximum Vehicle Speed Bonus	
		N08040 N227 -2.....Maximum Vehicle Speed Penalt	
		N08190 N246 4.....Minimum Vehicle Speed for DS	
		N08200 N247 1.....Lowest Gear that DSA will be	
		N08210 N248 10....Highest Gear that DSA will b	
		N09640 N173 0.....Reserve Speed Offset (N173)	
		N09880 N164 252...Reserve Speed Function Reset	
		N09530 N110 1.....Enable Set Point w/ Set/Acce	
		N08000 N219 0.....Offset mode (N219)	
		N09920 N073 0.....Cab Accel Pedal Type in PTO	
		N09380 N071 ON....FIC Enable/Disable (N071)	
		N09200 N039 OFF...Allow Multi-Torque Only When	
		N09030 N169 0.....VSL Expiration Distance (N16	
		N09210 N193 0.....EIST Expiration Distance (N1	
		N09060 N163 0.....Maximum Cycle Distance (N163	
1000151	S	PremierSpec	0
1000204	O	Engine monitoring protection -Derate- PACCAR MX engine parameter.	0
1000244	O	Gearing Analysis: Balance power/economy blend results.	0
1000256	S	Customer's Typical Operating Spd: 64 MPH	0
1000282	O	MX Retarder State Cruise Control On Manual Mode Selecting this code will program the engine controller to make manual mode available when cruise control is on, but not set, and the engine brake switch is on. Manual mode means the engine retarder activates whenever the throttle pedal is not depressed. 2013+	0
1000684		Effective VSL Setting NA	0
1000857	S	Engine Idle Shutdown Timer Enabled	0
1000859	O	Enable EIST Ambient Temp Override	0
1000891		Eff EIST NA Expiration Miles	0
1006003	S	Air Compressor: WABCO 25.9 CFM PACCAR MX 2017 440cc Air Compressor	0
1051086	S	Air cleaner: Powercore engine mount 10 in. w/constant torque SS clamps, pop-up air restriction indicator. Holds 10% more fine dust than 2500. Pop-up indicator is standard.	0
1105210	S	Fan hub: Horton 2-Speed for PACCAR MX	0
1125640	S	Cooling module: T8SH/T8B/W9S 1440 square inches.	0

Sales Code	Std/Opt	Description	Weight
		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.	
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
1321109	S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0
1321205	S	Run Aid:Fuel Heat *For Fuel Filter	0
1321300	S	Start Aid:None *For Fuel Filter	0
1816260	S	Alternator: PACCAR 160 amp, brush type	0
1821210	S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0
1836102	S	PACCAR Premium 12V Starter with PACCAR MX Engines PACCAR 12 volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
1900084	O	Multi-function engine connector for body builder interface PACCAR MX engine only. T680/T880: This feature is standard, no code required.	0
Transmission & Clutch			
2058368	O	Transmission: Fuller FRO16210C 10-speed w/internal oil cooler; no pump. Standard with synthetic lubricant. Includes severe-duty pilot bearing on all class 8 models. *Torque Limit: 1650 pound-feet.	-111
2250501	O	Clutch: Eaton 15-1/2 in. Advantage Easy-Pedal to 1700 ft-lb, Ceramic, 4-Paddle	0
2408401	O	Driveline: 2 Meritor RPL25; 1 Centerbearing Require 3500058	77
2429100	O	Chassis will be fitted w/ LH transmission PTO. (Prevents ECU F/Interfering w/ PTO Only).	0
2460025	O	Internal cooler for Fuller FR/FRO/FRLO series main transmission 1550-1850 lb-ft.	0
Front Axle & Equipment			
2512042	O	Meritor MFS12E PLUS 12.5K 3.5in. drop standard track	0
2621310	O	Front Brakes: 14.6K Bendix ES s-cam 16.5x5 in.	-62
2690002	O	Front Brake Drums: 14.6K 16.5x5 in. cast.	78
2690039	S	Integral Knuckle for Air Disc Brake, for use on PACCAR Steer Axle	0

Sales Code	Std/Opt	Description	Weight
2701300	O	Front Hub: aluminum hub pilot 13,200 lbs. 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
2765001	O	Front Auto Slack Adjuster.	0
2863012	O	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	O	Single power steering gear: 13.2K Sheppard M100P.	0
2899336	S	Power Steering Cooler:Radiator Mounted Air-to-Oil	11
Rear Axle & Equipment			
3124400	O	Dual Dana Spicer DSP40 rear axle rated at 40K. w/ 9.5mm housing and 1.88in. shaft diameter. Tandem rear axles.	82
3200463	O	Rear Axle Ratio - 4.63.	0
3334004	S	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0
3392005	S	Dual Rear Brake Drums: cast.	0
3407050	S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
3441972	S	ConMet PreSet Plus Hub package; dual rear axle.	0
3465002	S	Dual Rear axle automatic slack adjusters.	0
3485207	S	Spring Brake: 3030 long stroke dual 30 square inches travel. Helps keep brakes in adjustment longer.	4
3495228	S	Bendix 4S/4M anti-lock brake system w/ air traction control (ATC).	0
3500058	S	Driveline: 1 Meritor RPL20 Interaxle; Replacing I/A *Use W/ RPL(SD) 25 Main D/L	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.	252
3830145	O	Delete standard heavy-duty air springs for rear suspension.	0
Tires & Wheels			
4070040	O	Front Tires: Bridgestone R284 Ecopia 295/75R22.5	0
4270040	S	Rear Tires: Bridgestone R284 Ecopia 295/75R22.5 14PR	0
4900008	O	Rear Tire Quantity: 8	0

Sales Code	Std/Opt	Description	Weight
5042289	O	Front Wheel: Accuride 51487 22.5x8.25 steel Steel Armor[TM] powder coat, hub-pilot mount. 7400lb. maximum rating. 5-hand hole. Air disc brake compatible.	0
5242389	O	Rear Wheel: Accuride 51487 22.5x8.25 steel 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	S	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

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.	330
6301360	S	Bumper: Straight Aluminum Channel. Requires a bumper setting code.	0
6319485	O	48.5 in. Bumper setting. Requires a bumper code.	0
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	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

Fuel Tanks & Equip

7214100	S	Fuel Tank: 100 US gallon 24.5in. aluminum BOC replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	0
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Sales Code	Std/ Opt	Description	Weight
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
7889245	S	Anti-siphon device swaged in place. For any number of fuel tanks.	0
7889604	S	DEF tank location is LH.	0
7930100	S	Location: 100 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
8090103	S	Hood: Sloped Metton Hood W/ Grille & Shell Use For T800B 1-Piece Requires Engine Mounted Air Cleaner, 1440 Square In. Radiator & 2007+ Engines.	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
8331100	S	Cab interior: Splendor. Includes smooth upholstered side & back panels w/stitched accent lines, upholstered door pads, full vinyl headliner, black dash panels & black rubber floormats.	0
8343304	S	Interior color: Slate Gray w/trim Dark Slate Gray	0

Sales Code	Std/ Opt	Description	Weight
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
8700663	S	Kenworth TruckTech+ The Kenworth Remote Diagnostics system provides the Worlds Best reporting of engine and aftertreatment fault codes, as well as enhanced support for the truck owner through rapid communication of fault severity and recommended actions. This option is Standard on all Heavy Duty Kenworths with a PACCAR MX engine, Cummins X15 engine, PX engine or Natural Gas engine. Optional on Medium Duty Kenworths.	0
8800271	S	Long grabhandle RH side of cab.	0
8800373	S	Long grabhandle LH side of cab.	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
8866100	S	Mirror: Dual Prutsmen 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

Sales Code	Std/ Opt	Description	Weight
8890100	S	One-piece windshield, w/ curved glass.	0
8890134	S	Exterior aerodynamic sunvisor w/ integral marker lights.	0
Lights & Instruments			
9010802	S	Headlamps: Dual Rectangular, extended life halogen	0
9026200	S	Marker Lights: Five aerodynamic mounted in sunvisor.	0
9030010	S	Turn Signal Lights: Mounted on fender	0
9030052	S	LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	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			
9200006	O	Base Warranty - PACCAR MX-11 & MX-13 Engine 24 months / 250,000 miles / 400,000 km / 6250 hours.	0
9200021	S	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).	0
		N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	



Sales Code	Std/ Opt	Description	Weight
9943004	O	Bumper Unpainted	0
9943050	S	Day Cab Standard Paint	0
9944820	S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
9965510	O	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

15,642

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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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