



3 August 2020

City of Key West
1300 White Street
Key West, FL 33040

Attention: John Fallon

FSA18-VEH16.0 Specification # 13 (T370) Kenworth T440

T370 BASE AWARD PRICE:	\$ 71,923.00
T440 UPGRADE TO T440 MODEL	\$ 24,018.00
66K 66,000# GVWR PACKAGE	\$ 22,500.00
GPD14 GAR-P 14' BODY 12/14 YDS3	\$ 18,312.00
GAR-P STROBE LIGHTS PACKAGE	\$ 540.00
TOTAL DELIVERED PRICE, EXCLUDING TAXES:	<u>\$137,293.00</u>

Nelson A. Martinez
Director
Export & Government Sales



KENWORTH OF SOUTH FLORIDA (T775)
2909 SOUTH ANDREWS AVE
FT LAUDERDALE, Florida 33316

CITY OF KEY WEST
1300 WHITE STREET
KEY WEST, Florida 33040
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Vehicle Summary

	Unit		Chassis
Model:	T400 Series Conventional.	Fr Axle Load (lbs):	20000
Type:	FULL TRUCK	Rr Axle Load (lbs):	46000
Description 1:	FSA Dump Truck	G.C.W. (lbs):	66000
Description 2:			
	Application	Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	90
Commodity:	Other building materials.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
	Body	Maximum Grade:	6
Type:	End dump.	Wheelbase (in):	181
Length (ft):	14	Overhang (in):	61
Height (ft):	13	Fr Axle to BOC (in):	67.4
Max Laden Weight (lbs):	4000		
		Cab to Axle (in):	113.6
		Cab to EOF (in):	174.6
	Trailer	Overall Comb. Length (in):	292
No. of Trailer Axles:	0		
Type:			
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			
0000410	S	T400 Series Conventional.	11,518
0070070	O	T440 6x4 Class 8	0
0072000	O	Chassis operation will not include a stationary application. Stationary operation is defined as running the engine under load while stationary at a substantial fraction of engine gross horsepower (60% or greater) for an extended period of time (longer than 5 - 10 minutes).	0
0080050	O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
0090062	O	T440 6x4 Class 8	0
Engine & Equipment			
0129546	O	PACCAR PX-9 350 2017 350@2000 321@2200 1150@1400 Includes turbo exhaust brake, no code is used. Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing. N09260 P14 68....Max Vehicle Speed in Top Gea N09440 P11 NO....Engine Protection Shtdwn N09460 P06 NO....Gear Down Protection N09300 P19 68....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

Sales Code	Std/Opt	Description	Weight
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 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	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
1821225	O	Batteries: 2 PACCAR GP31 threaded post (1000) 2000 CCA starting.	4
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
1900082	O	Multi-function engine connector for body builder interface for Cummins.	0
1900996	O	Jump start terminals under hood.	12
1901078	O	J1939 HARNESS EXTENSION UNDER HOOD AT FIREWALL, DRIVER SIDE	0
Transmission & Clutch			
2011205	O	Transmission: Allison 3000RDS 6-speed	291

Sales Code	Std/Opt	Description	Weight
		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.	
2406453	O	Driveline: 2 Dana SPL250XL 1 centerbearing requires 3500057 interaxle driveline. Low maintenance offering from Spicer. On-highway 350K mi first service interval, 100K mi subsequent service interval on U-joint, splines lubed for life, quick disconnect end caps.	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 with LH transmission PTO. (Prevents ECU From Interfering With 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
2690035	O	Front Brake Drum: 22,000 lbs. 16-1/2x6 in. Cast.	104
2702020	O	Front Hubs Iron hub pilot 20,000 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
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. 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
2900616	O	Threaded Bushings for taperleaf spring 16K, 18/20K, 22K, 40K replacing rubber.	0
Rear Axle & Equipment			

Sales Code	Std/Opt	Description	Weight
3142160	O	Dual Meritor RT46-160 rear axle rated at 46K. Tandem rear axles.	1,176
3200563	O	Rear Axle Ratio - 5.63.	0
3334004	O	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0
3392002	O	Dual rear heavy duty Brake Drums: cast. Use HD Gunite Drum when tandem axle with GAWR over 46,000 lbs is selected.	0
3403460	O	Dual Rear Hubs: Iron hub pilot 11-1/4 in. BC.	104
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
3500057	O	Interaxle driveline 1 Dana SPL170XL	-4
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
3832004	O	Heavy-duty track rods for Hendrickson beam suspensions rated up to 46K or Neway AD tandem suspensions.	0
3832072	O	Transverse track rods for Hendrickson RT/RTE suspensions w/52 or 54 in. axle spacing.	108
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
5045216	O	Front Wheel: Alcoa 82362 22.5x12.25 aluminum, with LM One [TM] finish, hub-pilot mount. 11400lb. maximum rating. Super single. Standard track axles may be over 102 in. w/425 tires. Air disc brake compatible.	-10
5242285	O	Rear Wheel: Accuride 50344 22.5x8.25 steel Steel Armor[TM] 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			
6056200	O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel to	188

Sales Code	Std/Opt	Description	Weight
		284 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.	
6302460	S	Bumper: Tapered painted steel channel. Requires a bumper setting code.	0
6319050	S	50 in. Bumper setting. Requires a bumper code.	0
6324025	O	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	28
6390103	S	Front mudflaps.	0
6390312	O	Brackets: Iron front spring drive. Included with front spring capacity of 16,000 lbs or greater; code not required.	47
6400636	O	Battery box cantilever aluminum BOC with fiberglass cover.	8
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
6679859	O	Final end-of-frame cut-off dimension will be modified to 56 in. to 60 in.	0
6721125	O	Delete Mudflap Arms: dealer/customer responsible for installation of arms.	-12
6723000	O	Delete Mudflap Shields-Dealer/Customer responsible for installation of shields.	-8
6741011	O	Square end-of-frame w/ crossmember; non-towing.	30
Fuel Tanks & Equip			
7210100	O	Fuel Tank: 100 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	-23
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	O	Anti-siphon device swaged in place. For any number of fuel tanks.	1
7889604	S	DEF tank location is LH.	0



Sales Code	Std/Opt	Description	Weight
7920100	O	Location: 100 gal fuel tank LH under 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
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
8201200	S	Adjustable telescoping tilt steering column.	10
8208495	O	Two spare switches: Wired to power.	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
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	0

Sales Code	Std/Opt	Description	Weight
		and includes a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	
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
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	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 Prutsmann 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
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.	0

Sales Code	Std/Opt	Description	Weight
		Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4
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			
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0
9490206	O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
9490406	O	One 5 lb. dry chemical type fire extinguisher mounted outboard of rider seat. Class ABC.	11
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
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

15,640

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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