

CUSTOMER #: 230495
UNIT# 99364

725865DR



INVOICE

RIHM KENWORTH

HOOBER INC
PO BOX 518
INTERCOURSE, PA 17534
HOME: 717-768-8231 CONT: 717-768-8231
BUS: CELL:

PAGE 1

TOLL FREE 1-800-988-8235
WWW.RIHMKENWORTH.COM

SERVICE ADVISOR: 5514 DUSTIN THOMPSON

COLOR	YEAR	MAKE/MODEL		VIN		LICENSE	MILEAGE IN/ OUT		TAG
	20	KENWORTH W990		1XK1D49X3LJ427790			541348/541348		T792
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED		PO NO.	RATE	PAYMENT	INV. DATE	
13JAN20	DD03DEC19		23:54 21SEP23				CASH	21SEP23	
R.O. OPENED		READY		OPTIONS: ENG:80228930 TRN:RTLO18918B3 AXL:3					
13:42 29AUG23		13:09 21SEP23							

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

A Triage - TRANS ISSUE

TM2 Triage - TRANS ISSUE

5546 WKW

1 309701-30 CLUT SELFADJ 15.5,1860TRQ,VCT
DAMP,7-SPR

1 GTRTL018918BH RTLO 18918BH Reman
Transmission

CORE CHARGE W

1 4965569CUM KIT,SEAL

1 K4125 KIT-CLUTCH INSTALLATION (RT) HYDRAUL
RLS

-1 GTRTL018918BH CORE RETURN

1 72120 BRAKE FLUID

SUBL FLYWHEEL RESURFACE PO#SC1948

WKW

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE A:

541348 TRUCK WAS IN THE SHOP ALREADY SO REMOVED THE FRONT SKIRTS IN
FRONT OF STEPS TO GAIN ACCESS TO THE TOP OF TRANSMISSION THE FRONT
STRAP KIT ON DRIVE SHAFT AND HANGER BEARING. UNHOOKED THE AIR LINES TO
SHIFT TOWER AND TIED UP SHIFT TOWER INSIDE OF CAB. REMOVED THE 2 FLUID
LINES AND MOVED THE COOLER OUT OF THE WAY. UNBOLTED THE AIR LINE ON TOP
OF TRANSMISSION. UNBOLTED THE CLUTCH ACTUATOR AND REMOVED IT OUT OF THE
WAY UNBOLTED THE TRANS FROM THE BOTTOM INSTALLED JACK AND FINISHED
UNBOLTING IT GOT IT REMOVED FROM UNDER THE TRUCK. THAN I PROCEEDED TO
UNBOLT THE CLUTCH PLATE USED THE JACK TO REMOVE THAT SAFELY MOVED THAT
OUT FROM UNDER TRUCK. THAN REMOVED THE FLYWHEEL BOLTS REMOVED THAT FROM
UNDEER THE TRUCK. ORDERED A NEW REAR MAIN SEAL SINCE WE WERE THIS FAR
REMOVED THE OLD SEAL INSTALLED NEW SEAL. GOT NEW TRANSMISSION OUT HERE
AND I TOOK THE AIR LINES OFF OLD TRANS AND INSTALLED ON NEW TRANS THE
OLD SPEED SENSOR WAS RUSTED IN SO I ORDERED A NEW ONE SINCE ITS A NEW
TRANS HAD TO GET A STAB KIT IN ORDER TO GET A NEW CLUTCH FORK. REMOVED
THE BELL HOUSING AND PUT IN PARTS WASHER FOR AWHILE WASHED UP ALL BOLTS
INSTALLED NEW GASKET FOR HOUSING REBOLTED IT ON INSTALLED NEW CLUTCH
BRAKE AND NEW CLUTCH FORK SWAPPED OVER A FEW AIR FITTINGS FROM OLD

WE REPAIR ALL MAKES OF TRUCKS - COMPLETE BODY AND PAINT DEPT.

AUTHORIZED ENGINE DEALER FOR:



PACCAR MX-13

STATEMENT OF DISCLAIMER

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CUSTOMER SIGNATURE

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

TERMS: NET 10 DAYS FOLLOWING DATE OF PURCHASE.

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13:42 29AUG23 13:09 21SEP23

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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C Moved to: 725865DRS Line: D

4008 I

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE E: (N/C)
0.00

F Moved to: 725865DRS Line: E

C Moved to: 725865DRS Line: E

4008 I

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE F: (N/C)
0.00

G Moved to: 725865DRS Line: F

C Moved to: 725865DRS Line: F

4008 I

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE G: (N/C)
0.00

H Moved to: 725865DRS Line: G

C Moved to: 725865DRS Line: G

4008 I

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE H: (N/C)
0.00

I Moved to: 725865DRS Line: H

C Moved to: 725865DRS Line: H

4008 I

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE I: (N/C)
0.00

*** THE FOLLOWING WORK NOT DONE-TRANSFERRED TO RO#725865DRS ***

B Moved to: 725865DRS Line: A

C Moved to: 725865DRS Line: B

D Moved to: 725865DRS Line: C

E Moved to: 725865DRS Line: D

F Moved to: 725865DRS Line: E

G Moved to: 725865DRS Line: F

H Moved to: 725865DRS Line: G

I Moved to: 725865DRS Line: H

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DESCRIPTION

LABOR AMOUNT

PARTS AMOUNT

GAS, OIL, LUBE

SUBLET AMOUNT

MISC. CHARGES

TOTAL CHARGES

LESS INSURANCE

SALES TAX

PLEASE PAY
THIS AMOUNT

TOTALS

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R.O. OPENED	READY	OPTIONS: ENG:80228930 TRN:RTLO18918B3 AXL:3				
13:42	29AUG23	11:39	21SEP23			21SEP23

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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A** Coolant System Leak Test 042, RFC

042-000-000-09-LT Coolant System Leak Test 042,
RFC

5546 CP 439.71 439.71
PARTS: 0.00 LABOR: 439.71 OTHER: 0.00 TOTAL LINE A: 439.71

541348 DID THE PRESSURE TEST AND SEEN THE UPPER RADIATOR HOSE WAS
LEAKING AT BOTH ENDS AND FOUND A LEAK BY THE HEATER CORE AND THE LOWER
PART OF RADIATOR IS LEAKING SO NEEDS A NEW RADIATOR

B** Driveline Re-Install with New Strap Kit (removed for towing) 024,
RFC

024-002-000-14-DLI Driveline Re-Install with New
Strap Kit (removed for towing) 024, RFC

5546 CP 95.59 95.59
1 250-70-18X KIT-BEARING RETAINER 23.56
PARTS: 23.56 LABOR: 95.59 OTHER: 0.00 TOTAL LINE B: 119.15

541348 INSTALLED DRIVE SHAFT AFTER TOW INTO THE SHOP.

C** Radiator - Replacement 042, RFC

042-002-001-03 Radiator - Replacement 042, RFC

5546 CP 1147.08 1147.08
1 238625 RADIATOR, PETERBILT 696.92
4 F16-6009031B413SB0 CLAMP-HOSE T BOLT 54.48
2 730393ATC WASHER-SEALING A/C #8 6.86
1 730395ATC WASHER-SEALING A/C #12 3.12
6 550041810 ROTELLA ELC NF 50/50_6 1UGL_A0II 68.58
1 VL2136 VALVE-DRAIN PIPE PLUG BRS 10.15
PARTS: 840.11 LABOR: 1147.08 OTHER: 0.00 TOTAL LINE C: 1987.19

541348 DRAINED COOLANT REMOVED THE FREON FROM THE SYSTEM RECOVERED
3.417LBS. REMOVED THE AIR TO AIR TUBES THE WASHERFLUID TANK AND COOLANT
TANK UPPER AND LOWER RADITATOR HOSES THE AC CONDENSER AND AIR EXCHANGER
SET RADIATOR ON TABLE. GOT NEW RADIATOR SWAPPED OUT THE FRAME AROUND
THE OLD ONE TO THE NEW ONE INSTALLED AIR EXCHANGER AND AC COOLER.

INSTALLED THE RADIATOR INTO TRUCK AND BOLTED IT DOWN TO THE BOTTOM AND

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SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL	

F** Batteries (1 battery) - Replacement (.3 each additional) 032, RFC
032-001-001-03-BATR Batteries (1 battery) -
Replacement (.3 each additional) 032, RFC
5546 CP 363.24 363.24
4 BT31S91EXCH BATTERY-HD GRP 31 TERM STUD
950CCA 486.68
CORE CHARGE C 135.00 135.00
-4 BT31S91EXCH CORE RETURN -135.00
PARTS: 486.68 LABOR: 363.24 OTHER: 0.00 TOTAL LINE F: 849.92
541348 REMOVED STEPS TO ACCESS THE BATTERIES UNBOLTED THE BATTERIES
AND REPLACED WITH THE NEW ONES AND REBOLTED DOWN

G** PM Sensor - Replacement 043, RFC
043-007-172-03-SOTS PM Sensor - Replacement 043,
RFC
5591 CP 286.77 286.77
1 5461551RXCUM SENSOR, PARTICULATE 518.91
CORE CHARGE C 125.00 125.00
-1 5461551RXCUM CORE RETURN -125.00
PARTS: 518.91 LABOR: 286.77 OTHER: 0.00 TOTAL LINE G: 805.68
541348 TOOK OLD PM SENSOR OUT, INSTALLED A NEW PM SENSOR, WENT TO
CLEAR CODES AND HAD A TRACTION CONTROL LIGHT ON, CHECKED BENDIX AND
WENT THROUGH AND CODE FOR PS SENSOR NOT CALIBRATED AND IT WENT
INACTIVE, WENT ON INSITE TO CLEAR CODES AND DIDNT HAVE ANY, DROVE IT
OUTSIDE TO DO A REGEN FINISHED REGEN AND EVERYTHING IS GOOD

H** NOX Sensor Inlet (Cummins) - Replacement 043, RFC
043-007-071-03-NXIC NOX Sensor Inlet (Cummins) -
Replacement 043, RFC
5546 CP 286.77 286.77
1 4326870RXCUM SENSOR-NITROGEN OXIDE 666.14
CORE CHARGE C 212.50 212.50
-1 4326870RXCUM CORE RETURN -212.50
PARTS: 666.14 LABOR: 286.77 OTHER: 0.00 TOTAL LINE H: 952.91

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SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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KENWORTH

Kenworth of Pennsylvania - Carlisle (M420)
198 Kost Road
Carlisle, Pennsylvania 17013

Kelly Hawthorne
Phone: 717-829-3798
Email: khawthorne@kwofpa.com

Vehicle Summary

Model:	Unit	Chassis	
Type:	W990 Series Conventional	Fr Axle Load (lbs):	13200
Description 1:	TRACTOR	Rr Axle Load (lbs):	38000
Description 2:	W990 76 Ltd Edition	G.C.W. (lbs):	80000
	W990 76 Ltd Edition		
Intended Serv.:	Application	Road Conditions:	
Commodity:	Linehaul. Vehicles (trucks or tractors)	Class A (Highway)	81
	Other food/farm products.	Class B (Hwy/Mtn)	19
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
Type:	Body	Maximum Grade:	6
Length (ft):		Wheelbase (in):	267
Height (ft):		Overhang (in):	65
Max Laden Weight (lbs):		Fr Axle to BOC (in):	100
		Cab to Axle (in):	167
		Cab to EOF (in):	232
		Overall Comb. Length (in):	830.5
No. of Trailer Axles:	Trailer		
Type:	2		
Length (ft):	Flatbed		
Height (ft):	48		
Kingpin Inset (in):	13.5	Special Req.	
Corner Radius (in):	36	U.S. Domestic registry, 50-state.	
	1		
Length (ft):	Restrictions		
Width (in):	75		
Height (ft):	102		
	13.5		

Approved by:

Date:

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



KENWORTH

Sales Code	Std/ Opt	Description	\$ List	Weight
Model				
0000990	O	W990 Series Conventional	206,198	15,317
0070078	S	W990	0	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	0
0080055	O	CARB Idle Emissions Reduction - Cummins	100	0
0090076	O	76 in. High-Roof or Mid-Roof Sleeper With Rear Axle Capacity Less Than 59K	0	0
Engine & Equipment				
0123726	O	X15 525 2017 525@2000 1850@1150 w/Intebrake, Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing. Linehaul, Performance Series N09260 P14 75....Maximum Accelerator Pedal Ve N09440 P11 YES...Engine Protection Shutdown (N09460 P06 NO....Gear Down Protection (P06) N09300 P19 75....Maximum Cruise Speed (P19) N09720 P230 YES...Enable Hot Ambient Automatic N09500 P02 YES...Cruise Control Auto Resume (N09520 P04 YES...Auto Engine Brake in Cruise N09480 P26 1400..Max PTO Speed (P26) N09580 P32 5.....Timer Setting (P32) N09680 P33 NO....Idle Shutdown Manual Overrul 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 474...Reserve Speed Function Reset N09640 P516 35....Engine Load Threshold (P516) N09400 N206 10....Maximum Active Distance (N20 N09420 N201 0.....Reserve Speed Limit Offset (N09760 P56 60....Intermediate Ambient Tempera N09240 P13 120...Hard Maximum Speed Limit (P1 N09380 N202 0.....Maximum Cycle Distance (N202 N09220 N207 0.....Expiration Distance (N207) N09540 N209 0.....Expiration Distance (N209)	8,379	300
1000151	S	PremierSpec	0	0
1000683		Effective VSL Setting 65.0 MPH or Greater (USA)	0	0
1000858	O	Engine Idle Shutdown Timer Disabled	0	0



KENWORTH

Sales Code	Std/ Opt	Description	\$ List	Weight
1000859	O	Enable EIST Ambient Temp Override	0	0
1000870		Eff EIST 0 Expiration Miles (USA)	0	0
1002080	O	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0	0
1051200	S	Air Cleaner: composite firewall mounted PACCAR or Cummins engines	0	0
1105221	O	Fan Hub: Horton On/Off for X15	0	0
1127950	S	Cooling module: W9 1670 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 with Allison transmissions.	0	0
1160208	O	Radiator bug screen mounted between hood & grille.	121	2
1247179	O	Exhaust: 2017 EPA RH Under Cab DPF/SCR w/ Dual Side of Cab Tailpipes for Daycabs, Extended Daycabs, or Modular Sleepers. *LH Pipe is not functional for the exhaust.	1,487	160
1290254	O	Tailpipe: 5 in. dual 54 in. 45 degree curved.	161	10
1321125	O	Fuel Filter: Davco 382 Fuel/Water Separator	419	8
1321220	O	Run Aid: Cummins TRV for Davco only *For Fuel Filter, X15 AND 2.1 m models	152	2
1321305	O	Start Aid: 12V Heat *For Fuel Filter	78	1
1504005	O	Immersion block heater 120V 1500W w/plug under door on C500, T660, T800 & W900.	117	2
1812451	U	Alternator: Delco 40SI 320 amp Brushless with battery voltage sense. *This code replaced 1812160.	1,412	0
1821215	O	Batteries: 4 PACCAR GP31 threaded post (700-730) 2800-2920 CCA dual purpose.	253	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	0
Transmission & Clutch				
2058744	O	Transmission: Fuller RTLO18918B 18-speed w/oil cooler & pump. Standard with synthetic lubricant. Includes severe-duty pilot bearing on all class 8 models. *Torque Limit: 1850 pound-feet.	-3,159	214
2250497	O	Clutch: Eaton 15-1/2 in. Advantage Self-Adjust to 1850 ft-lb, Ceramic, 6-Paddle, Predamper	856	6
2294080	O	Air-assisted Hydraulic Clutch	0	0
2406303	O	Driveline: 2 Dana SPL250 LITE; W/ 1 C/B	964	95

Price Level: January 1, 2019

Deal: W990 76 Ltd Edition

Printed On: 9/19/2019 5:37:03 AM

Date: September 18, 2019

Quote Number: QUO-436133-K7S4G5



KENWORTH

Sales Code	Std/ Opt	Description	\$ List	Weight
3495225	O	FMVSS-136 Stability Control Schedule Review Chassis meets FMVSS-136 requirements and must be equipped with Electronic Stability Control. Reference Option code placed on order.	0	0
3495229	S	Bendix 4S/4M anti-lock brake system w/ air traction control (ATC) & electronic stability program (ESP) for tractor.	0	0
3500057	O	Interaxle driveline 1 Dana SPL170XL	0	0
3730053	O	Rear suspension: Tandem Kenworth Airglide 380 38K 52 in. axle spacing. Air suspension with 8.5 in. ride height. Includes single leveling valve and air suspension dump valve. Compatible with drum or air disc brakes.	-1,091	-76

Tires & Wheels

4017158	O	Front Tires: Michelin XZE2 11R24.5 16PR. 43.5 in. Diameter, All Position. 20.3 in. SLR.	469	34
4217149	U	Michelin XDN2 11R24.5 43.8 in. diameter, drive. 20.6 in. SLR. Code is priced per pair of tires.	1,964	0
4900008	O	Rear Tire Quantity: 8	0	0
5045275	O	Front Wheel: Alcoa 98U63 24.5X8.25 AL Ultra ONE Wheel.	481	-34
5245275	O	Rear Wheel: Alcoa 98U63 24.5X8.25 AL Ultra ONE Wheel.	1,924	-136
5859010	O	Single Front Axle: 2 wheels Dura-Bright Buffed. Dura-Bright outboard surface of aluminum wheels.	302	0
5859012	O	Dual Rear Axle Wheels: 4 wheels Dura-Bright Buffed. Dura-Bright outboard surface of outer dual or single aluminum wheels.	805	0
5900008	O	Rear Wheel/Rim Quantity: 8	0	0

Frame & Equipment

6056600	O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel 337in. to 416 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.	720	477
6309720	O	Bumper: Texas Square chrome. Requires a Bumper setting code.	319	66
6319315	O	31.5 in. Bumper setting. Requires a bumper code.	0	0
6321005	O	Removable Front Tow Hooks: 2.	272	15
6390001	O	Steel shackle links.	5	8
6390103	S	Front mudflaps.	0	0

Price Level: January 1, 2019

Deal: W990 76 Ltd Edition

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Quote Number: Q100-436133-K7S4C5



KENWORTH

Sales Code	Std/ Opt	Description	\$ List	Weight
6679914	O	Any changes to rear cab/sleeper area must comply w/FMCSR 399.	0	0
6679915	O	Customer-installed bulkhead and/or headache rack.	0	0
6680080		FifthWheelRearFixedSetting FW rear/fixed setting behind and 8 in	0	0
6721144	O	Rear mudflap arms: Fleetline FF30SS, tapered spring loaded & stainless steel.	254	13
6722000	S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0	0
6745270	O	Top Flange of Rear Frame bent & welded w/ crossmember. Non-towing end-of-frame configuration.	122	17
6747000	O	Shortest end-of-frame cutoff with specified end-of-frame configuration. Selecting this code will override the overhang dimension found in the Vocational Analysis of Prospector.	0	0
Fuel Tanks & Equip				
7214135	O	Fuel Tank: 135 US gallon 24.5in. aluminum BOC replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck. A third tank support is required with this tank unless heavy-duty 7 in. wide supports are specified.	243	50
7216110	O	Fuel Tank: 110 US gallon 24.5in. aluminum BOC add. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck. Multiple tank installations include a fuel equalization system w/ dual draw and return lines with a splitter valve located within 6 inches behind the cab. Single draw and return is an option in some cases.	2,039	116
7722031	O	Large round DEF tank. 31.1 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.	356	39
7840029	O	Polish only two aluminum tanks.	840	0
7840038	O	Polished cover for 1 DEF tank any size.	328	3
7889004	O	Position fuel fill beyond rear of sleeper. May have gap between under cab components and fuel tank(s) visible on chassis without full chassis fairings.	0	0
7889062	O	Polished stainless steel tank straps for 2 tanks.	163	0
7889203	S	Standard DEF to fuel fill ratio: 2:1 or greater.	0	0
7889245	S	Anti-siphon device swaged in place. For any number of fuel tanks.	0	0
7889604	S	DEF tank location is on the LH.	0	0

Price Level: January 1, 2019

Deal: W990 76 Ltd Edition

Printed On: 9/19/2019 5:37:03 AM

Date: September 18, 2019

Quote Number: QUO-436133-K7S4GS



Sales Code	Std/ Opt	Description	\$ List	Weight
8224444	O	Dash mounted analog electronic clock.	75	0
8225658	O	Gauge: Axle oil temperature, dual-drive axle. (2 gauges) w/integral warning light.	213	0
8282007	S	Kenworth Driver Performance Center:5in Full Color high resolution Thin Film Transistor (TFT) active matrix display with advanced driver information including fuel economy performance, outside air temp, clock, odometer and trip, engine hour meter, ignition timer, engine RPM, general truck information, diagnostics, and gear display. All Highline functionality is accessed via the Kenworth MCS providing intuitive control at the driver's fingertips. Also includes Dark Cabin functionality. When activated, the only interior light that will function when a door is opened is the door courtesy lamp.	0	0
8282013	S	Kenworth instrumentation and control package with 9 standard easy-read gauges: includes speedometer, tachometer, fuel gauge, engine coolant temp, engine oil pressure, voltmeter, dual air pressure, air application pressure and DEF gauge. All accessory controls utilize electronically activated solenoids that include advanced vehicle protection interlocks.	0	0
8300015	O	Interior Color: Midnight Black Limited Edition W990.	0	0
8330111	O	Interior Package: W990 Limited Edition Interior (76" Mid-Roof).	8,325	0
8390643	O	Carpet: Replaces rubber floormat. Color coordinated w/interior trim color.	262	0
8410353	O	Driver Seat: GT703 HB with Two-tone Leather material and integral heat. The GT703 is standard with a single air bag, scissor linkage seat suspension that incorporates seat height memory, auto-leveling valves with exit air dump, and adjustable damper. It includes adjustable bolsters, an articulating headrest, a dual chamber lumbar support, 10in Fore/Aft adjustment, 5in Up/Down adjustment with protection zones, 2.5in pan extension, 51 degree seat back recline, and 16 degree full seat tilt. Includes 3-point matching seat belts. Seat storage package is standard with the GT703. Includes 3-point matching seat belts. DR seat standard w/ dual armrests.	774	10
8460353	O	Rider Seat: GT703 HB with Two-tone Leather material and integral heat. The GT703 is standard with a single air bag, scissor linkage seat suspension that incorporates seat height memory, auto-leveling valves with exit air dump, and adjustable damper. It includes adjustable bolsters, an articulating headrest, a dual chamber lumbar support, 10in Fore/Aft adjustment, 5in Up/Down adjustment with protection zones, 2.5in pan extension, 51 degree seat back recline, and 16 degree full seat tilt. Includes 3-point matching seat belts. Seat storage package is standard with the GT703. Includes 3-point matching seat belts. Rider seat standard w/ LH armrest.	1,058	44
8490145	O	Seat Color: Midnight Black w/ Limited Edition Contrast Stitching	0	0
8498453	O	Dual KW driver seat armrests: Stowable inboard & folding outboard.	137	2
8505070	O	Drawer-style refrigerator with integral freezer	1,246	40

Price Level: January 1, 2019
Deal: W990 76 Ltd Edition
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Date: September 18, 2019
Quote Number: QUO-436133-K7S4C5



Sales Code	Std/ Opt	Description	\$ List	Weight
		4-piece set extends 19 inches from back-of-sleeper and includes 7 inch rubber trailing edge. Extender set includes lower sleeper and upper sleeper roof extenders.		
8832113	S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0	0
8841618	O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	242	4
8850139	S	Look-Down, Pass. Door, Black 11x6	0	0
8865003	O	Aero Mirror: Dual Kenworth Chrome Aero. Motorized Heated Mirrors, 7in X 13in With Chrome Mirror Shell and Black Mirror Arms. Also Includes LH/RH Heated 6in X 7in Convex Mirrors. Mirror Brackets Set For 8-1/2 ft Load Width. Mirror Controls Located On Driver Side Door Pad.	350	0
8879439	O	Windshield Curtain with Integrated Curtain Track and Storage at B Pillar for 76in Sleepers only. Curtain runs along perimeter of the cab so maintains full use of cab and sleeper interior space. Not available on Daycabs.	405	2
8890101	S	One-piece bonded-in windshield with curved glass. Standard.	0	0
8890150	O	Sunvisor: Exterior Stainless Steel w/ Integral Marker Lights for 2.1M Mid Roof Sleepers Only.	1,267	16
8890876	S	Kenworth Cab/Sleeper Air Suspension.	0	0
Lights & Instruments				
9010553	S	Headlamps: SAE Dual Halogen Complex Reflector	0	0
9027110	O	Marker Lights: Five LED rectangular, flush mount.	0	0
9030016	S	Turn Signal Lights: Flush mounted LED mounted at top of fender wheel arc	0	0
9030052	S	LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	0	0
9039013	O	Add Rectangular LED Turn/Marker Lamps Mounted on Side Extenders with Lamp Facing Outboard.	253	0
9049825	O	Customer-installed road/fog lights switch & wiring.	54	0
9058071	O	Switch, Wiring, and Indicator Light for Customer Installed Floodlights. 1st Set. Pigtail Routed Through Pass Thru Grommet. 10ft Jumper Harness Shipped Loose.	140	1
9059901	O	Floodlight Location: Located High - First Set. This Code To Be Used With Flush-Mount (9052011) or C/I (9058071) Codes Only.	0	0
9080206	O	Switch and Wiring: Cust. Installed Beacon Lights With Additional 20ft Jumper Harness Shipped Loose	237	1
9090027	O	Headlamps to turn on when wipers are active.	0	0
9090037	O	Trailer Marker Lights w/ Separate Switch	39	0

Price Level: January 1, 2019

Deal: W990 76 Ltd Edition

Printed On: 9/19/2019 5:37:03 AM

Date: September 18, 2019

Quote Number: QUO-436133-K7S4G5



Sales Code	Std/ Opt	Description	\$ List	Weight
9490206	O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	48	4
9490404	O	One 5 lb. dry chemical type fire extinguisher mounted outboard of driver seat. Class ABC.	139	11
9491665	S	CECU/VECU Electronics Architecture	0	0

Promotions

Paint

9700000	O	Paint color number(s). N9702 A - L4735 PUMICE N9720 FRAME N0001 BLACK	0	0
9943004	O	Bumper Unpainted	0	0
9943055	O	Sleeper Pearl/Metallic Paint	600	0
9944821	O	1 - Color Paint - Sleeper Color will be White if no other color is specified.	0	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	0

Order Comments

Total List Price (W/O Freight & Warranty & Surcharges)	\$273,083
Marketing and Service Support Fee	\$690
Prepaid Freight	\$2,475
Total Surcharge/Options Not Subject To Discount	\$0
Total Weight	18,620

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.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is

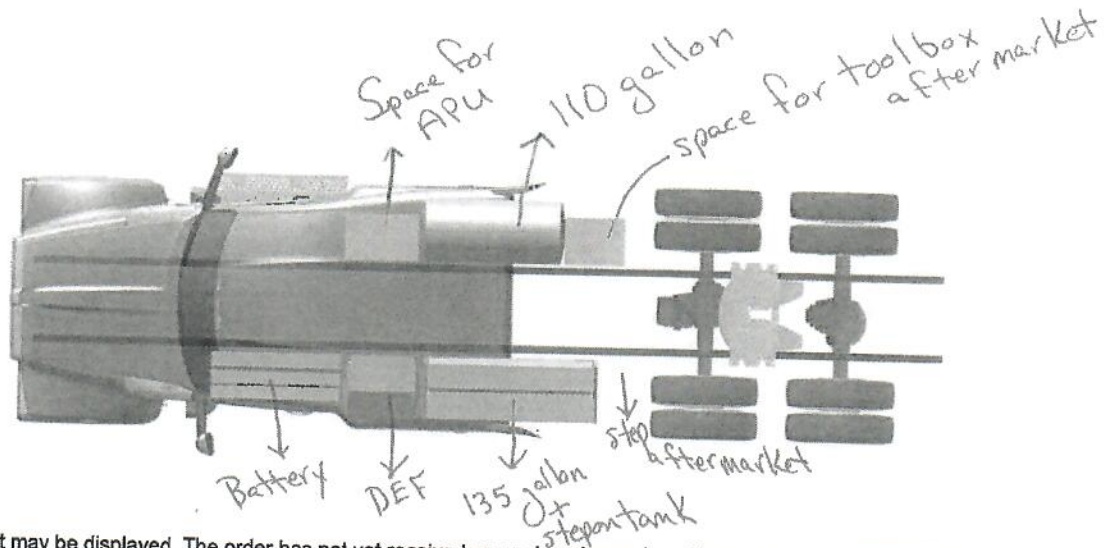
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Deal: W990 76 Lid Edition
Printed On: 9/19/2019 5:37:03 AM

Date: September 18, 2019
Quote Number: QUO-436133-K/S4G5

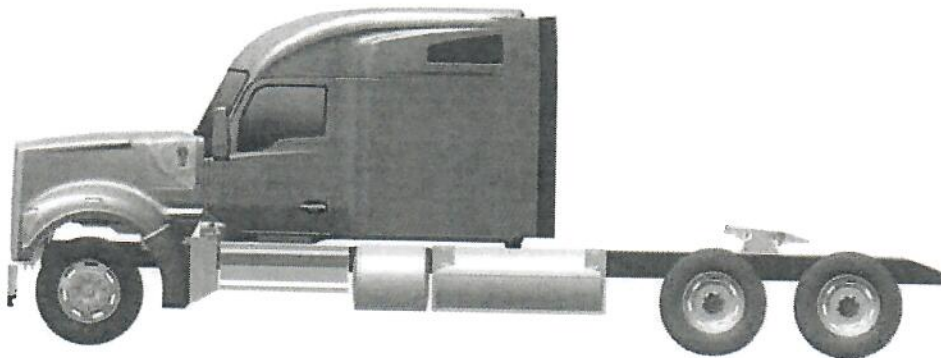
9/19/2019

<https://kwsalestool.lob.paccar.net/experlogix/site/pages/PACCAR/FrameComponentsWorkscreen/Printscreen.aspx?left=true&right=true&t...>

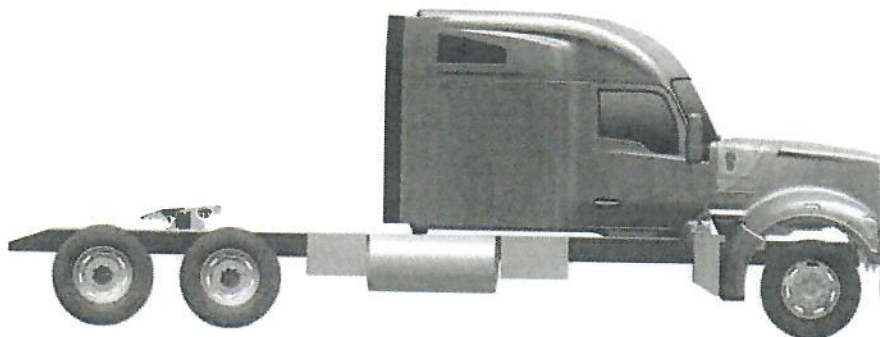
Dtpo: Truck Model: W990 Customer: Hooper, Inc.



Note: Optional content may be displayed. The order has not yet received an engineering review. The actual arrangement of components may not be exactly as pictured.
Additional changes may be made to the layout by Kenworth. Add a Custom Frame Layout code if an exact layout is required.



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Customer Copy

KENWORTH TRUCK COMPANY
LIMITED WARRANTY AGREEMENT
Class 8 Standard Service (On-Highway) Warranty
UNITED STATES

THIS LIMITED WARRANTY AGREEMENT ("AGREEMENT") LISTS THE RESPECTIVE RIGHTS AND RESPONSIBILITIES OF YOU AND KENWORTH TRUCK COMPANY ("KENWORTH"). PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

Kenworth warrants directly to you that the Kenworth vehicle ("Vehicle") identified below will be free from defects in materials and factory workmanship ("Warrantable Failures") appearing under normal commercial use and service during the time or mileage limitations set forth in the attached Warranty Schedule (dated 11/09). **The Vehicle warranty extends only to you, the First Purchaser.**

YOUR SOLE AND EXCLUSIVE REMEDY AGAINST KENWORTH ARISING FROM YOUR PURCHASE AND USE OF THIS VEHICLE IS LIMITED TO THE REPAIR OR REPLACEMENT OF "WARRANTABLE FAILURES" AT AUTHORIZED UNITED STATES AND CANADIAN KENWORTH DEALERS, SUBJECT TO KENWORTH'S TIME AND MILEAGE LIMITATIONS LISTED IN THE ATTACHED VEHICLE ONLY WARRANTY SCHEDULE. The maximum time and mileage limitations in the Warranty Schedule begin on the Date of Delivery to the First Purchaser, as shown below. **The accrued time and mileage is calculated when this Vehicle is brought into an Authorized Dealer for correction of Warrantable Failures.**

WARRANTY DISCLAIMER AND LIMITATIONS OF LIABILITY

This limited warranty is the sole warranty made by Kenworth. Except for the above limited warranty, Kenworth makes no other warranties, express or implied. KENWORTH EXPRESSLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IT IS AGREED THAT KENWORTH SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO: LOSS OF INCOME OR LOST PROFITS; VEHICLE DOWNTIME; THIRD PARTY DAMAGE, INCLUDING DAMAGE OR LOSS TO OTHER VEHICLES OR PROPERTY, ATTACHMENTS, TRAILERS AND CARGO; LOSS OR DAMAGE TO PERSONAL CONTENTS; COMMUNICATION EXPENSES; LODGING AND/OR MEAL EXPENSES; FINES; APPLICABLE TAXES OR BUSINESS COSTS OR LOSSES; ATTORNEY'S FEES; AND ANY LIABILITY YOU MAY HAVE IN RESPECT TO ANY OTHER PERSON OR ENTITY.

The following components may be warranted directly to you by their respective manufacturers and are NOT warranted by Kenworth: engine and engine accessories, Allison automatic transmission, fifth wheel, tires, wheels and rims, tubes, pintle hook, hitch, batteries not listed in the Vehicle Schedule, refrigerator, trade accessories (such as fire extinguishers, chains, emergency kits, and tools), customer-furnished components installed by the Kenworth factory, and items not installed by the Kenworth factory at the time of the Vehicle's manufacture.

Kenworth does not warrant antifreeze, lubricants, bulbs, fuses, filters, mud-flaps, winter front, wiper nozzles, wiper blades, filter elements, or any other part which is considered a maintenance item.

You are responsible for the safe operation and maintenance of the Vehicle, as specified in the applicable Operator's Manuals. You are responsible for providing proof that all recommended inspections and maintenance have been performed. Before the expiration of the applicable warranty, you must notify an Authorized Dealer of any Warrantable Failures and make the Vehicle available for repair by such Authorized Dealer. You are responsible for delivery of the Vehicle to the Authorized Dealer. Locations in the United States and Canada of authorized Kenworth dealers may be found on WWW.KENWORTH.COM.

KENWORTH IS NOT RESPONSIBLE FOR WEAR AND TEAR OR WEAROUT OF COVERED PARTS, storage deterioration, or changes in adjustment resulting from your use of the Vehicle. This includes, but is not limited to, wear or damage to brake and clutch linings, clutch brake, belts, upholstery, wheel balancing or axle alignment. This list is offered as an example only and shall not be construed as all inclusive.

Kenworth does not warrant metallic chassis (frame) paint. Kenworth is not responsible for paint chipping or fading, peeling paint from frame bolts relating to maintenance, paint peeling from road chemical or salt damage, or corrosion caused by damage to a cab, hood, or sleeper panel or to finish paint.

Damage due to accident, misuse, abuse, neglect, negligence, improper or insufficient maintenance, or unauthorized modification is not warranted.

All warranties are null and void should a Vehicle be converted to a motor coach, motor home, or recreational vehicle.

Vibrations, squeaks, and unusual noises, rattles, loose nuts/bolts can develop during the early use of the vehicle. Kenworth will make the necessary adjustments under warranty up to the earlier of the first 25,000 miles or the first 90 days after the Date of Delivery.

Parts used to repair a Warrantable Failure may be new parts, approved remanufactured parts, or repaired parts. Kenworth is not responsible for failures resulting from the use of parts not approved by Kenworth. A new or approved remanufactured part used to repair a Warrantable Failure assumes the identity of the part it has replaced and is entitled to the remaining warranty coverage, if any.

Vehicle Telematics Subscription. Your Kenworth vehicle may include an activated subscription service that records and sends diagnostic and system data from your vehicle to Kenworth and selected suppliers and service providers for the purpose of assuring that your vehicle is operating properly, and to permit us to communicate with you regarding Vehicle Information. The Vehicle Information that we collect will also help us improve our vehicles in the future, and enable us to locate your vehicle under certain limited circumstances. Kenworth and its suppliers and service providers have implemented information and data security controls to safeguard the Vehicle Information we collect. By using the subscription services, you consent to the collection and use of the Vehicle Information in the manner described by Kenworth and its suppliers and service providers. If you choose not to allow Kenworth access to your data, you may suspend your subscription by contacting an authorized PACCAR dealer.

Kenworth is not responsible for towing or roadside assistance should there be a defect in the Vehicle. **Kenworth is not responsible for damage or loss resulting from engine horsepower/torque upgrades.**

Kenworth reserves the right to inspect and download data from the Vehicle and Engine Electronic Control Modules (ECM) for purposes of failure analysis.

TIME LIMIT ON COMMENCING LEGAL ACTION / OTHER TERMS

It is agreed that you have 12 months from the accrual of the cause of action to commence any legal action arising from the purchase or use of the Vehicle, or be barred forever.

To the extent any provision of this limited warranty is found to contravene the law of any jurisdiction, the remainder of the warranty shall not be affected thereby.

Customer Initials _____

KENWORTH TRUCK COMPANY
Class 8 Standard Service (On-Highway) Warranty Schedule
UNITED STATES
VEHICLE ONLY

THIS VEHICLE WARRANTY SCHEDULE APPLIES ONLY TO ORIGINAL FACTORY EQUIPMENT AND IS SUBJECT TO THE TERMS AND LIMITATIONS IN THE ATTACHED LIMITED WARRANTY AGREEMENT. Pursuant to the terms of the attached Limited Warranty Agreement, Kenworth Truck Company will pay warranty claims for Warrantable Failures within the following maximum limits in time or mileage, **whichever shall occur first**. The Warrantable Failure must be brought to the attention of an Authorized Dealer within 30 days of discovery.

	MONTHS	MILES
Basic Vehicle This coverage applies to the basic highway Vehicle, except for additional coverage and warranty exclusions.	12	100,000
Major Components Eaton, Meritor & Dana Spicer front axle (beam, spindles, kingpin & kingpin bushings, steering arm, tie rod & tie rod arms). Eaton, Meritor & Dana Spicer rear axle, differential assembly, axle shafts & axle housing. Manual transmissions Eaton Auto Shift transmission Bendix and Meritor brakes, brackets, cam shafts, spiders and slack adjusters (excludes Air Disc Brakes). Structural components of the cab, hood, hood half fenders, and sleeper.	36	300,000
PACCAR Major Components Rear Axle 40K Line Haul Rear Axle 40K Regional Haul or Pickup & Delivery Front Axle - All Applications (Incl. Severe Service) Transmission - All Applications Clutch - All Applications	60 24 60 60 36	750,000 Unlimited 750,000 750,000 350,000
Frame, Gussets, Crossmembers and Cab Corrosion Frame rails, gussets, and crossmembers. Cab, hood, and sleeper perforation caused by corrosion from within. This warranty does not apply to corrosion caused by damage to a cab, hood, and sleeper panel or to finish paint.	60	500,000
Other Coverage		
TRUCKTECH+ Components Modem, antenna, and related remote diagnostic equipment. Coverage subject to maximum limits in time or mileage identified in this warranty agreement or, where applicable, for such greater time and mileage limit identified in any Extended Basic Vehicle, Extended MX Comprehensive, or MX Aftertreatment warranties covering the vehicle.	24	Unlimited
PACCAR Batteries - Charge and Start System	12	100,000
Batteries - Kenworth Idle Management System	12	100,000
Heater/Air Conditioner (HVAC)	12	Unlimited
Gaskets and Wheel Seals	12	50,000
Cab, Hood & Sleeper Paint	12	100,000
Frame Paint - Black only	12	100,000
Frame Paint - All colors other than black	6	50,000
Frame Paint - Logger, Mixer, Dump, Refuse, Oil Field & Construction applications	3	25,000