

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
BID ITEM – LOWBOY TRACTOR OPTION B

Company Name: KENWORTH OF BIRMINGHAM (TRUCKWORX)

Address: 2220 FINLEY BLVD BIRMINGHAM, AL 35234

Bid Submitted by: JAY CALLAWAY _____
(Name of company representative)

Title: VP OF GOVERNMENT AFFAIRS E-mail address: JONATHANC@TRUCKWORX.COM

Phone: 601.702.1923 Fax: 205.909.4173

By submitting this bid, we agree:

Initials

That the equipment model number identified below meets the bid specs for this bid item _____ JC _____

That the bid price will be honored for all counties for the period from Jan. 1, 2021 to Dec. 31, 2021; however, the deadline to submit orders for calendar year 2022 build will be March 7, 2022

JC _____

That the equipment will be delivered at the bid price to all counties participating in the joint bid program SEE ATTACHED ADDENDUM A: AT THE BOTTOM OF PAGE 1

JC _____

That the company representative listed above will be the contact person for purchasing this bid item under the joint bid program

JC _____

That the bid is accompanied by a current catalog or model specification document for the model number identified below

JC _____

That the bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications

JC _____

That the bid includes the e-verify documentation required by Alabama law

JC _____

That, if awarded the bid, a performance bond will be provided upon request

JC _____

That an option sheet with individual pricing is attached

JC _____

Total Bid Price including options: \$ 183,096.00

Equipment Model #: W900L, T880 KENWORTH

Description: LOWBOY TRACTOR _____

Signature of company representative submitting bid: _____

Title: VP OF GOVERNMENT ACCOUNTS _____

Addendum A:

1

Due to OEM production constraints ACCA members will be limited to 51 build slots on this year's contract. Order(s) will be recieved on a first come first serve basis until all production slots are fulfilled.

OPTION COST SHEET FOR LOW BOY TRACTOR OPTION B

<u>Options</u>	<u>Option Price</u>
Dual purpose wet line kit	\$ 4600.00 _____
Aluminum cab guard	\$ 1600.00 _____
60" Long Light bar	\$ 1600.00 _____
6-inch extended cab in place of standard cab 1.9M production <u>Will be not be available in 2022.</u>	\$1209.00 _____
2.1m T880 cab w/ MX 13L engine in place of 1.9m W900 cab w/ X15 15L engine	\$21,157.00 _____
2.1m T880 cab in place of 1.9m W900 cab <u>1.9m (W900L) production will not be available due to OEM constraints.</u>	\$11,694.00 _____
(18) Speed Manual Transmission with torque input capacity of 1850 Ft LBs in place of standard 18 Speed Automated Manual Transmission.	\$ 5,651 _____

NOTE: Award will be made on the basis of the total cost of the Low Boy Tractor with the option included. However, a county may, at its discretion, deduct the above-referenced option from the Low Boy Tractor, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the Low Boy Tractor. There shall be no other deductions and no additions made to the Low Boy Tractor by the purchasing county or by the vendor.

Equipment Model #: **W900L, or T880 Kenworth** _____

Description: **Lowboy tractor** _____

Signature of company representative submitting bid: _____

Title: **VP of Government Accounts**

BID SPECIFICATIONS FOR HEAVY DUTY LOW BOY TRACTOR-OPTION B

GENERAL

These specifications shall be construed as the minimum acceptable standards for a heavy duty Low Boy tractor. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturers' equipment.

The use of specific names or numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size, and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

Note all units offered for bid must be of manufacturer's current production model and must be fully compliant with 2021 EPA standards US47 without the use of EPA engine credits. Chassis should be equipped with the appropriate diesel particulate filter and SCR after treatment system.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the invitation to bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

BID PRICE

The price bid shall include all destination charges, delivery charges, title fees, rebates and all other applicable costs and refunds.

REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 500,000 miles of use for the piece of equipment bid.

ASSEMBLY AND DELIVERY

The selling Low Boy Tractor dealer shall be responsible for delivery of the completed unit to the purchasing county with all requested options.

DOT INSPECTION AND SAFETY EQUIPMENT

Prior to delivery each unit shall be DOT inspected and include the appropriate documentation and decal. In addition, each unit shall be equipped with the required fire extinguisher and reflective triangle kit.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. Warranty must be transferable. Warranty must include the following minimum coverage:

Basic Vehicle: 1 Year or 100,000 miles

Diesel Engine: 2 year or 250,000 miles. However, counties will have the option to purchase additional coverage (an extended warranty) if negotiated between the purchasing county and successful bidder within the first 9 months of truck purchase.

Transmission: **3 Year or 300,000 miles**

Rear Carriers: 3 Year or 300,000 miles

Yes x No

Page #

or

Attachment

ENGINE AND RELATED COMPONENTS

Shall be an in line 6 design 13 liter minimum, turbo charged diesel engine capable of developing 500HP minimum with a governed engine speed of 1800RPM or more.
Torque rating to be a minimum of 1,850FT Lbs.

Yes X No

Page # 2

Engine shall have full wet replaceable cylinder liners. Fuel injection system to be equipped with a unit pump or unit injector style without CARB idle reduction.

Yes X No

Page # 2

Air intake system shall have a minimum of 1 filter elements in with a restriction indicator. Air cleaner element/elements mounted either under or outside of the hood.

Yes X No

Page # 3

Engine cooling system to have a minimum 1,240 square inches of frontal area, aluminum core radiator with silicone hoses throughout and coolant protection to -34 degrees F.

Yes X No

Page # 3

Fan drive to be Horton two speed type

Yes X No

Page # 3

Exhaust to be DUAL vertical with turnouts. Heat shields and stacks to be bright finish.

Yes X No

Page # 3

Diesel Particulate Filter and SCR catalyst to be mounted under passenger door with aluminum cover.

Yes X No

Page # 3

Factory installed integral Engine Brake.

Yes X No

Page # 2

STARTING AND ELECTRICAL SYSTEM

12-Volt system fuse/circuit breaker protected

Yes X No

Page # 10

12V gear reduction starter, 12V 160 amp alternator

Yes X No

Page # 3

Unit should be equipped with a backup alarm

Yes X No
Page # 10

(3) 12V maintenance free group 31 batteries with 700 cold cranking amps each. Batteries to be mounted in a single steel box with polished aluminum cover LH side under cab.

Yes X No
Page # 3

TRANSMISSION AND DRIVELINE

An automated manual eighteen (18) speed overdrive design, with over all gear ratio coverage of 19.73 and a minimum first gear reduction of 14.4 to 1 and a torque input capacity of 1850 FT#.

Yes X No
Page # 4

Transmission should have oil cooler with dash mounted temperature gauge, left and right-side PTO access gears with appropriate clearance.

Yes X No
Page # 4

Main drivelines Spicer 1810HD or Equivalent with coated splines/ inter axle 1810 with coated splines.

Yes X No
Page # 4

CAB EXTERIOR

Cab to be Class 8 design for construction and vocational applications. **Aluminum** and composite construction for corrosion resistance.

Yes X No
Page # 7

Huck bolted or Henrob fastened construction. Minimum width 1.9 meters.

~~3" bulkhead style doors with~~ Drop style side windows for improved driver's downward visibility.

Yes X No
Page # 10

~~Stainless steel piano type door hinges.~~ No automotive type hinges allowed.

Yes X No
Page # 7

Rear of engine may not extend into cab. No doghouse in firewall is allowed.

Yes X No
Page # 7

Both doors should have power windows ~~should have a~~ and power mirrors. ~~control and include a peep window in~~

Yes X No

~~the lower half of RH door.~~

Page # 9 & 10

One piece ~~repe-d in~~ curved windshield. No bonded in windshield allowed.

Yes X No
Page # 9

Cab mounting should be air suspended at rear on dual- at least 1 air bags.

Yes X No
Page # 10

Cab should feature:

Dual air horns in addition to the standard electric signal horn

Yes X No
Page # 9 & 10

~~Chrome rectangular~~ LED marker lights

Yes X No

Page #_10____

Bright finish heated West Coast mirrors with 8" convex mirrors mounted below the West Coast mirrors. Mirrors to be cab mounted to protect door skin. RH mirror to be adjustable from inside cab. Cab mounted heated mirrors with convex mirrors mounted directly below heated mirrors
Polished Stainless Steel exterior sun visor

Yes ☒ No ____
Page #_10____

Yes ☒ No ____
Page #_9____

Hood is to be a full tilting composite design. Extended hood to provide a minimum BBC of 130". Includes bright finished grill and grill surround.

Yes ☒ No ____
Page #7____

Cab and hood paint color to be selected from manufacturer's standard non-metallic paint chart.

Yes ☒ No ____
Page #8____

CAB INTERIOR

Cab interior to include the following:

Cab interior is to be Mid grade level fully groomed with button tufted diamond pattern with headliner, back wall and door panels.

Yes ☒ No ____
Page #____

Integrated Navigation System providing truck specific navigation, roadside assistance, Integrated audio system (includes AM/FM/CD/Weather Band/MP3 and Sirius satellite capability), AM/FM/WB and Bluetooth radio with clock Bluetooth hands-free cell phone operation and six virtual gauges for engine oil temperature, transmission oil temperature, turbo boost pressure, air suspension pressure, & dual rear axle oil temperature. DPF status, and engine torque output percentage.

Yes ☒ No ____
Page #8____

Cab should have interior sun visors on both sides of cab.

Yes ☒ No ____
Page #8____

Black appearance with chrome gauge surrounds

Yes ☒ No ____
Page #_9____

Center mount console with cup holders

Yes ☒ No ____
Page #_9____

Full adjusting tilt and telescopic steering column

Yes ☒ No ____
Page #_8____

Multifunction Driver Display to include the following:

Average and real time fuel economy
RPM display
Ignition timer

Yes ☒ No ____
Page #8____

Trip information
Truck information
Onboard diagnostics
Gear display (automated manual only)
~~Alarm clock~~
~~Automated pre-trip light inspection~~
~~Gauges to be individual replaceable gauges (no automotive type clusters)~~

Cab seats should be:

Driver High Back air ride design with dual arm rests

Yes X___ No ___
Page #9___

Passenger High Back air ride design with dual arm rests

Yes X___ No ___
Page #9___

Both seats to have fabric and/or vinyl covering with required lap and shoulder belts.

Yes X___ No ___
Page #9___

Factory installed integral heater/air conditioning (HVAC) with R134A refrigerant and rotary type air conditioner compressor. HVAC unit to be mounted external of the cab (firewall mounted) to allow for easier access to components.

Yes X___ No ___
Page #_8___

Two- way radio power leads with mounting plate installed in overhead console with dual mirror mounted antennas.

Yes X___ No ___
Page #_9___

One additional dash mounted power outlet to be furnished.

Yes X___ No ___
Page #_9___

Windshield wipers to be two (2) speed electric with washer and intermittent feature. Wiper motor and linkage to be mounted external of the cab on firewall for easier access.

Yes X___ No ___
Page #_9___

Power door locks.

Yes X___ No ___
Page #9___

AIR BRAKES

Brake system to be full dual antilock Bendix with 6S/6M Road Stability System to include ABS/ATC/ESP with YAW control.

Yes X___ No ___
Page #_5___

Air compressor should have a minimum 18.7CFM capacity and Bendix heated air dryer with

extended purge.

Yes X___ No ___
Page #3 & 10___

FRAME/BUMPER/FUEL TANKS

Steel 120,000 PSI steel frame rails 10.6875" x 3.50" x 0.50" with a section modulus of 22.35 and a RBM per rail of 2,683,000.

Yes ☐ No ☐
Page #5 _____

Minimum 205" wheelbase with a 134" cab to axle.

Yes ☒ No ☐
Page # 1 _____

Heavy-duty 3 piece cross members. Huck bolt fasteners
Throughout where possible.

Yes ☒ No ☐
Page # 6 _____

Front bumper Bright Finish steel tapered with two removable tow pins.

Yes ☒ No ☐
Page #6 _____

Dual fuel tank(s) to be aluminum with a minimum of 100-gallon capacity on RH side and 75-gallon capacity on LH side. 7" wide heavy duty fuel tank straps.

Yes ☒ No ☐
Page # 7 _____

Minimum 20.7-gallon capacity DEF tank mounted on LH side with polished cover

Yes ☒ No ☐
Page # 7 _____

Chassis to be equipped with frame mounted bright finish quarter fenders mounted ahead of front pull axle and rear mud flaps mounted at end of frame on heavy duty spring loaded bright-finished brackets.

Yes ☒ No ☐
Page # 7 _____

FIFTH WHEEL

Tractor to be equipped with a Holland 24" air slide fifth wheel. Fifth wheel should have pinning feature for dump trailer use. Pins should be removable type for Multi-purpose use.

Yes ☒ No ☐
Page # 6 _____

FRONT AXLE

Dana Spicer E-1462W or Equivalent 14.6K axle with 16,000# multi leaf suspension and shock absorbers. Threaded spring hanger pins and bushings replacing rubber bushings. Wide track front axle for improved wheel cut.

Yes ☒ No ☐
Page #4 _____

13,200# integral power steering.

Yes ☒ No ☐
Page #4 _____

Minimum of 24.5" spring centers.

Yes ☒ No ☐
Page # 4 _____

SET FORWARD—front axle position only.

Yes ☒ No ☐
Page #4 _____

Unitized sealed (maintenance free) front wheel hubs.

Yes ☒ No ☐
Page # 4 _____

Sealed tapered kingpins and bearings.

Yes ☒ No ☐
Page # 4 _____

Meritor "S" cam design (or equivalent) Federal Reduced Stopping Distance Compliant Brakes ~~with dust shields.~~

Yes X___ No ___
Page #4___

Front wheels to be polished aluminum ten (10) hole bud style, hub piloted 24.5" x 8.25".

Yes X___ No ___
Page #5___

Front tires to be 16 ply 11R24.5 radials Bridgestone, Goodyear, Yokohama, or Michelin.

Yes X___ No ___
Page #5___

REAR AXLE

Dual Meritor RT46-164PEH or Equivalent 46K tandem rear axle with heavy wall housing and integral lube pump (4.10 ratio). 46,000# air ride suspension with shock absorbers, torque and tracking rods, and dump valve.
In cab Power divider lock out valve with warning light and buzzer.

Yes X___ No ___
Page # 4 & 5___

Driver controlled inter wheel differential locks for both rear axles with manual valve and warning light.

Yes X___ No ___
Page #5___

Meritor "S" cam design (or equivalent) Federal Reduced Stopping Distance Compliant Brakes ~~with dust shields.~~

Yes X___ No ___
Page #4___

Brake chambers shall be (4) 30/30 Long Stroke for Federal Reduced Stopping Distance Compliant style chambers

Yes X___ No ___
Page #5___

Polished aluminum ten- (10) hole bud style, hub piloted 24.5 x 8.25 rear wheels.

Yes X___ No ___
Page #5___

Rear tires to be 14 ply 11R 24.5 traction radials Bridgestone, Goodyear, Yokohama, or Michelin.

Yes X___ No ___
Page # 5___

OPTIONS – REFERENCE THE ATTACHMENT INSTEAD OF THE PAGE NUMBERS IN THIS SECTION

In addition the bid must also include the cost for each of the following options, itemized separately on the bid:

Dual-purpose wet line system for use with a dump trailer or a detachable neck low boy trailer. Yes ☒ No ☐

Aluminum Cab Guard with window Yes ☒ No ☐

60-Inch Long Light bar with Two Power Supplies and Eight Strobes (4 Front/4 Rear)
-Shall include built-in, rear facing stop/tail/turn signals and Rear Facing work Lights Yes ☒ No ☐

-Light bar shall be mounted on the Aluminum Cab Guard with controls mounted inside the cab. Yes ☒ No ☐

6-inch extended cab in place of standard cab. Not be available. Yes ☐ No ☒

(18) Speed Manual Transmission with torque input capacity of 1850 Ft LBs in place of standard 18 Speed Automated Manual. Yes ☒ No ☐

2.1m T880 cab w/ MX 13L engine in place of 1.9m W900 cab w/ X15 15L engine
Yes ☒ No ☐

Page# 2

2.1m T880 cab in place of 1.9m W900 cab

Yes 2 No ☐

Page# X

NOTE: Award will be made on the basis of the total cost of the Low Boy Tractor with all options included. However, a county may, at its discretion, deduct the above-referenced option from the Low Boy Tractor, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the Low Boy Tractor. There shall be no other deductions and no additions made to the Low Boy Tractor by the purchasing county or by the vendor.

Addendum A: Due to OEM production constraints ACCA members will be limited to 51 build slots on this year's contract. Order(s) will be received on a first come, first serve basis until all production slots are fulfilled.

ACCA LOWBOY TRACTOR OPTION B ADDITIONAL CONTENT PRICING:

Dual-purpose wet line system for use with a dump trailer or a detachable neck low boy trailer.	\$4600
--	--------

Aluminum Cab Guard with window	\$1600
--------------------------------	--------

60-Inch Long Light bar with Two Power Supplies and Eight Strokes (4 Front/4 Rear)	\$1600
---	--------

-Shall include built-in, rear facing stop/tail/turn signals and Rear Facing work Lights

-Light bar shall be mounted on the Aluminum Cab Guard with controls mounted inside the cab.



Jay Callaway
Truckworx – Jackson
2220 Finley Blvd
Birmingham, AL 35234
Office: 601.939.5300
Cell: 601.702.1923
Email: jonathanc@truckworx.com
www.TRUCKWORX.com

Attn: ACCA Administration

October 22 2021

Dear ACCA Valued customer:

Please be advised that production will be limited to 51 slots for next year's contract. The deadline to obtain calendar year 2022 build slots will be March 7, 2022. Due to OEM production constraints, build slot(s) will be limited to 51.

2023 T880 Kenworth Tractor Truck

Engine X15	510 HP with 1850 torque
Transmission	18 Speed Automated
Front Axle Meritor or Dana	14k
Air Ride Rear Suspension	46,000
Wheelbase	216
Tires	11 R24.5
Ratio	4.30
Fan hub on/off or Two speed fan hub	2-speed fan hub
Cooling Module	1330 square inches
Air Compressor	25.9 or greater
Alternator	160 brush type

Color: White or Red

Total Price \$171,107.61
Includes all options
Two line wet-kit
Light Bar and Headache Rack
(51) Slots available for 2022



Thank you for your consideration of our proposal. Please feel free to contact me if you have any questions. I look forward to providing you with "The World's Best!" F.O.B destination.

Jay Callaway
Vice President of Government Affairs





TRUCKWORX KENWORTH - BIRMINGHAM (K415)
2220 FINLEY BOULEVARD
BIRMINGHAM, Alabama 35234

ACCA
2 N S JACKSON ST 7TH FLOOR
MONTGOMERY, Alabama 36104
United States of America

Steve Sullivan
Cell Phone: 205-296-9254
Office Phone: 205-326-6170
Email: SteveS@Truckworx.Com

Vehicle Summary

Unit		Chassis	
Model:	T880 Series Conventional	Fr Axle Load (lbs):	13200
Type:	TRACTOR	Rr Axle Load (lbs):	46000
Description 1:	T880 X15 500 1850 USP	G.C.W. (lbs):	100000
Description 2:	ACCA LOWBOY SPEC		
Application		Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	89
Commodity:	Heavy machinery.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	1
		Class D (Off-Road)	0
		Maximum Grade:	6
Type:		Wheelbase (in):	216
Length (ft):	0	Overhang (in):	58
Height (ft):	0	Fr Axle to BOC (in):	74
Max Laden Weight (lbs):	0		
Trailer		Cab to Axle (in):	142
No. of Trailer Axles:	2	Cab to EOF (in):	200
Type:	Lowboy	Overall Comb. Length (in):	816.5
Length (ft):	48		
Height (ft):	13.5	Special Req.	
Kingpin Inset (in):	24	U.S. Domestic registry, 50-state.	
Corner Radius (in):	0		
Restrictions			
Length (ft):	120		
Width (in):	102		
Height (ft):	13.5		

Approved by:

Date:

10/22/21

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

Std/ Opt	Description	Weight
Model		
S	T880 Series Conventional	15,549
S	T880	0
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
O	Dealer/Customer declines engine w/CARB Idle Emissions Reduction Feature.	0
S	Non-Sleeper w/rear axle capacity less than 59K.	0
O	State of Registry: Alabama	0
Engine & Equipment		
O	X15 500V 500@2000 1850@950 2021 with Intebrake, Productivity Series N09420 C333 0.....Reserve Speed Limit Offset (N09380 C334 0.....Maximum Cycle Distance (C334 N09360 C400 252...Reserve Speed Function Reset N09200 C399 120...Standard Maximum Speed Limit N09400 C401 10....Maximum Active Distance (C40 N09220 C402 0.....Expiration Distance (C402) N09540 C395 0.....Expiration Distance (C395) N09260 C121 75....Maximum Accelerator Pedal Ve N09440 C234 YES...Engine Protection Shutdown (N09460 C231 NO....Gear Down Protection (C231) N09580 C133 5.....Timer Setting (C133) N09680 C233 NO....Idle Shutdown Manual Overrul N09480 C132 1400..Max PTO Speed (C132) N09300 C128 75....Maximum Cruise Speed (C128) N09500 C239 NO....Cruise Control Auto Resume (N09520 C238 NO....Auto Engine Brake in Cruise N09240 C209 120...Hard Maximum Speed Limit (C2 N09780 C190 80....High Ambient Temperature Thr N09740 C188 40....Low Ambient Temperature Thre N09760 C189 60....Intermediate Ambient Tempera N09720 C382 YES...Enable Hot Ambient Automatic N09600 C396 YES...Enable Impending Shutdown Wa N09620 C397 60....Timer For Impending Shutdown N09640 C206 35....Engine Load Threshold (C206) N09560 C225 YES...Enable Idle Shutdown Park Br	465
O	EPA Compliant Engine	0
S	PremierSpec	0

Std/ Opt	Description	Weight
O	Gearing Analysis: Balance power/economy blend results.	0
O	Customer's Typical Operating Spd: 65 mph.	0
O	Effective VSL Setting 65.0 MPH or Greater (USA)	0
O	Engine Idle Shutdown Timer Disabled	0
O	Enable EIST Ambient Temp Override	0
O	Eff EIST NA Expiration Miles	0
O	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0
S	Air Cleaner: composite firewall mounted PACCAR or Cummins engines	0
O	Pre-cleaner mounted in the hood plenum	0
O	Fan Hub: Horton 2-Speed for X15	0
O	Cooling Module: 1330 square inches. Clog Resistant. *Low clog radiators have reduced cooling capacity compared to standard radiators. Chassis configuration may be subject to engineering review for cooling capacity.	0
O	Radiator bug screen mounted between hood & grille.	2
O	EXH: 2021 RH Under DPF/SCR with Dual SOC tailpipes. Daycab, Extended Daycab, Modular Sleeper	0
O	Tailpipe: 7 in. dual 42 in. 45 degree curved.	13
O	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0
S	Run Aid:Fuel Heat *For Fuel Filter	0
O	Start Aid:None *For Fuel Filter	0
S	Alternator: PACCAR 160 amp, brush type	0
S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0
O	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
S	12V low voltage disconnect for starter battery protection.	0
S	Remote PTO/Throttle, 12-Pin, Engine Bay Remote Control Provision	0

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 X15 500 1850 USP

Quote Number: QUO-798287-W9D5Q7

Printed On: 10/21/2021 8:47:02 AM

**KENWORTH**

Std/ Opt	Description	Weight
Transmission & Clutch		
O	Neutral Coast Mode Disabled Eaton Automated Transmission Programming.	0
O	Transmission:Eaton FO18E318B-MXP UltraShift Plus 18-speed w/Hill Start Aid feature. Standard with synthetic lubricant. This product should be used for heavy loads operating primarily on highway. *Torque Limit: 1850 pound-feet.	272
O	Clutch:UltraShift Plus Or Fuller Advantage Series Automated transmissions.	0
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.	83
O	First Transmission PTO compatibility - Chelsea 230/236/238/442/489/660/680-V3 or Muncie CS8/SH8/TG8S-P1 bottom mounted 6 or 8-Bolt PTO's for all Eaton & PACCAR transmissions. This application includes use of the standard hydraulic clutch actuator on Eaton FR & RT transmissions and supports bottom mounted 6 and 8-Bolt PTO's with single acting air actuation.	0
O	Rear transmission support springs for transmission PTO applications are required to ensure that engine flywheel housings are not overloaded when transmission PTO's are installed.	0
O	First Customer Installed Eaton/PACCAR Trans PTO.	0
O	14" Eaton High Capacity Standard Cooler Oil to Water. For Transmission 1550-2250 LBFT, 18-speed AutoShift.	0
O	Aluminum clutch housing	0
Front Axle & Equipment		
O	Dana Spicer E-1462W Front Axle rated 14.6K 3-1/2in. drop, wide track for better turning radius.	-80
O	Front Brakes: 13.2K Bendix RSD HP-ES S-Cam 16.5x5 in. drum brake.	-62
O	Front Brake Drums: 14.6K 16.5x5 in. cast.	78
O	Front Hub: iron hub pilot 14,600 lbs. 11-1/4 in. bolt circle. For use w/ air disc brakes. Consider wheelguards (5850002) w/ aluminum wheels.	48
S	ConMet PreSet Plus Hub package; front axle.	0
S	Hubcap: front vented.	0
O	Front Auto Slack Adjuster.	0
O	Front Springs: Taperleaf 16K w/shock absorbers w/ maintenance-free elastomer spring pin bushings. Two leaf. Standard with rubber pins. Not available on W900L.	-85

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 X15 500 1850 USP

Quote Number: QUO-798287-W9D5Q7

Printed On: 10/21/2021 8:47:02 AM

**KENWORTH**

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Single power steering gear: 13.2K Sheppard HD94.	-73
O	Delete standard power steering cooler.	-11
O	Threaded Bushings for taperleaf spring 16K, 18/20K, 22K, 40K replacing rubber.	0

Rear Axle & Equipment

O	Dual Dana Spicer D46-172HP rear axle rated at 46K. w/ 16mm housing and 2.06in. shaft diameter. Includes pump. Tandem rear axles.	-156
O	Rear Axle Ratio - 4.10.	0
O	Rear Brake: Bendix RSD 16.5X7 Dual 46K Capacity Reduced Stopping Distance Tractor Only. RSD-Compliant HP-ES S- Cam, tandem axle drum brake.	24
S	Dual Rear Brake Drums: cast.	0
S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
S	ConMet PreSet Plus Hub package; dual rear axle.	0
S	Dual Rear axle automatic slack adjusters.	0
S	Spring Brake: 3030 long stroke dual 30 square inches travel. Helps keep brakes in adjustment longer.	0
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
O	Bendix 6S/6M anti-lock brake system w/ air traction control (ATC) and electronic stability program (ESP) for tractor.	15
O	Interaxle driveline 1 Dana SPL170XL	-4
O	Wheel Differential Lock for Dana Spicer axles D40-170(P)/D46-170(H)(P)(WT) forward rear axle & rear rear axle.	112
O	Rear suspension: Tandem Hendrickson Primaax EX462 46K. Steel crossmember & gussets. 54 in. axle spacing. 10 in. ride height.	202
O	Delete standard heavy-duty air springs for rear suspension.	-28

Tires & Wheels

O	Front Tires: Yokohama RY023 11R24.5 16PR	22
O	Rear Tires: Yokohama 709ZL 11R24.5 14PR	184
O	Rear Tire Quantity: 8	0
O	Front Wheel: Alcoa 98U63 24.5X8.25 AL	-34

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 X15 500 1850 USP

Quote Number: QUO-798287-W9D5Q7

Printed On: 10/21/2021 8:47:02 AM

**KENWORTH**

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	Ultra One High Polish Wheel.	
O	Rear Wheel: Alcoa 98U63 24.5X8.25 AL	-136
	Ultra One High Polish Wheel.	
O	Rear Wheel/Rim Quantity: 8	0

Frame & Equipment

O	Frame Rails: 10-11/16 x 3-1/2 x 1/2 in. Steel to	708
	455 in. Truck frame weight is 4.70 lb.-in. per pair of rails. Section modulus is 22.35, RBM is 2,683,000 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.	
O	Bumper: Tapered chrome steel channel. Requires a	63
	bumper setting code.	
S	48.5 in. Bumper setting. Requires a bumper code.	0
O	Removable Front Tow Hooks: 2.	15
O	Steel shackle links.	8
O	Custom Frame Layout: one chassis	0
	CFL F/T: PREV CH 472897 CFL F/A: PREV CH 472897 CFL C/M: PREV CH 472897 CFL A/D: PREV CH 472897 CFL A/T: PREV CH 472897 CFL BBX: PREV CH 472897 CFL DEF: PREV CH 472897	
O	Huck bolts throughout frame, where possible.	0
O	Short length steel parallel battery box module	53
	under cab, aluminum integral step, diamond plate cover. Up to 2 air tanks may mount to bottom of box. Batteries will be oriented perpendicular on rail.	
S	Battery box location: LH Side.	0
O	Frame access grabhandle(s) LH mounted. Placement	0
	and quantity of grabhandles may vary due to FMCSR frame access requirements.	
O	Frame access grabhandle horizontal mounted at	2
	midpoint of sleeper or Daycab.	
O	Medium aluminum frame access deck plate, 36 in.	15
O	Frame access steps: 2 for fuel/hydraulic tank	6
	BOC, LH mount. Available when rear of tank under extends more than 14 in. behind rear of cab, sleeper, or side extender. For tanks located totally behind a cab or sleeper the front of the tank must be within 14 in. from the rear of cab, sleeper, or side extender.	

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<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
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
O	Fifth Wheel: ILS No-Tilt Air, Hol FW35N930YL00 30 in. slide, 9.00 in. height. No-tilt convertible w/ outboard mounting angles, 55K vertical rating, LH release. Air slide control valve standard in dash. Accommodates a 2 in. SAE kingpin. Requires some style of trailer connections.	605
O	Any changes to rear cab/sleeper area must comply w/FMCSR 399.	0
O	Customer-installed bulkhead and/or headache rack.	0
	FifthWheelRearFixedSetting FW rear/fixed setting behind and 0 in	0
O	Rear mudflap arms: Fleetline FF30P, steel spring loaded & painted.	13
S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0
O	Quarter Fenders: Stainless Steel w/ Painted Steel brackets, single post mounted.	55
O	Top Flange of Rear Frame bent & welded w/ crossmember. Non-towing end-of-frame configuration.	17

Fuel Tanks & Equip

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
O	Fuel Tank: 75 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.	103
O	Medium round DEF tank, 23.8 gallons. 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.	15
O	Heavy-duty 7in. steel supports/straps for two 24.5in. tanks. Two supports per tank.	36
O	Polished cover for 1 DEF tank any size.	3
S	DEF to fuel fill ratio 2:1 or greater.	0
S	Anti-siphon device in fuel tank filler neck. For any number of fuel tanks.	0
S	DEF tank location is LH.	0

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KENWORTH

Std/ Opt	Description	Weight
S	Location: 100 gal fuel tank RH behind cab	0
O	Location: 75 gal fuel tank LH behind cab	0
Cab & Equipment		
S	Cab: Stamped aluminum cab with panoramic curved glass windshield. Standard with stamped aluminum doors, heavy duty in-swinging hinges, and triple sealed doors. Manufactured using self-piercing rivets and structural adhesive. Includes LED exterior marker lights and turn signals.	0
O	Hood: T880 Standard Length With Mechanically Fastened Fenders. 122.6 inch BBC.	15
S	Cab HVAC - Day Cab and 40in Sleeper System With Defrost, A/C, and 48,000 BTU/hr Heater. Includes automatic temperature control with one touch defrost operation and dash mounted cab temperature and solar intensity sensors. Pleated fresh air filter and cabin recirculation air filter standard. The Kenworth HVAC system is designed to provide optimal heating and cooling in all operating environments without need for additional insulation. Cab HVAC without sleeper heater AC is available with 40in sleeper.	0
S	Kenworth Smartwheel: 18 in. Non-Leather With Integrated Radio and Cruise Controls.	0
S	Column Mtd TMSN Control W/Retarder Cntrl, RH Side Use with Automated and Automated Manual Transmissions Only	0
S	Adjustable telescoping tilt steering column.	0
O	Dash Mounted Compact Trailer Brake Valve. Self Returning.	0
O	Auto Suspension Dump W/PTO Engagement Interlock. This feature automatically dumps air from the truck suspension when any PTO is engaged. The intent of this feature is to deflate the air suspension air bags while the load is raised to help alleviate any imbalance or instability that can occur with the air bags inflated.	2
O	Dash Switch: 1st Single-Acting Eaton or PACCAR Mounted PTO. Electric switch, wiring, software, air solenoids, and plumbing are factory-installed to control the 1st Eaton (single-acting) trans PTO.	0
O	Gauge: Air suspension pressure gauge.	0
O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	0
S	GAU: DD VIRTUAL GAUGE - OIL TEMP ENG	0
S	GAU: DD VIRTUAL GAUGE - AIR FILTER RESTRICTION	0
S	GAU: DD VIRTUAL GAUGE - MANIFOLD PRESSURE BOOST	0

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KENWORTH

Std/ Opt	Description	Weight
S	GAU: DD VIRTUAL GAUGE - ENGINE PERCENT TORQUE	0
O	Gauge: Fuel filter restriction gauge.	0
O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	0
O	Gauge: Axle oil temperature, dual-drive axle. (2 gauges) w/integral warning light.	0
S	MAIN INSTRUMENT PACKAGE: 15" Digital Display. Includes Speedometer, Tachometer, Primary Air Pressure, Secondary Air Pressure, Fuel Level #1, DEF Level, DPF Filter Status, Fuel Economy, Oil Pressure, Coolant Temp, OAT and Voltmeter, and Air Application.	0
O	Modular Dash Options: Dash storage unit with two shelves. Reduces total gauge count by 6.	0
O	USB Charging Port - Dash Panel *Requires 15" Digital Display 8282027/8282028	0
S	Interior color: Slate Gray	0
S	Interior package: Vantage daycab Includes durable headliner and vinyl sidewalls with geometric patterned trim and anodized aluminum accents throughout. Convenient overhead storage cubbies, full size glove box, two center console cupholders, and large door pad map pocket. Standard LH/RH power windows, electric door locks, interior LED lighting, nighttime-friendly red ambient lighting for dash and footwell, and door mounted courtesy light. Includes two standard 12V power outlets. Driver sunvisor includes strap.	0
S	Rubber floormat	0
O	Driver Seat: GT702 HB with Cloth material. The GT702 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 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. DR seat standard w/ dual armrests.	10
O	Rider Seat: GT702 HB with Cloth material. The GT702 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 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. Rider seat standard w/ LH armrest.	44
O	Seat Color: Gray	0
O	Kenworth Radio DEA710 AM/FM/WB/USB, Bluetooth	0
O	Base Level Audio System - Daycab:High Performance Door Speakers.	2

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Quote Number: QUO-798287-W9D5Q7

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Std/ Opt	Description	Weight
O	CB installation kit: Center mounted of header. W/header mounted quick release CB mount. One red power post & one black ground post. Includes dual antenna leads located on the mirror brackets. Includes dual antenna & separate speaker.	2
O	TURN SIGNAL: SELF-CANCELLING	0
S	LH and RH Trip Ledge Rain Deflectors	0
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
O	Long grabhandle RH side mounted to side-of-cab exhaust.	2
O	Long grabhandle LH side mounted to side-of-cab exhaust.	2
S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0
S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0
O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	4
S	Look-Down, Pass. Door, Black 11x6	0
S	Aero Mirror: Dual Kenworth Aerodynamic Motorized heated mirrors, 7in X 13in with cab color 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.	0
S	Rear cab stationary window 19in x 36in	0
O	3.5in x 11.5in Plastic Records Holder:Mounted On Rear Cab Panel. Not available With Sleeper Or 2 Person Bench Seat.	0
S	One-piece bonded-in windshield with curved glass. Standard.	0
S	Exterior stainless steel sunvisor.	19
O	Fender close-out: Below headlamp, behind bumper. *NOT available with 3-piece bumper.	0
O	Delete Wheelwell Fender Extension	-4
S	Kenworth Cab/Sleeper Air Suspension.	0

Lights & Instruments

Price Level: April 1, 2021

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**KENWORTH**

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Headlamps: SAE Dual Halogen Complex Reflector	0
S	Marker Lights: Five, rectangular, LED	0
O	Turn Signal Lights: Flush mounted LED mounted at top of fender wheel arc	0
S	LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate.	0
O	SW/WIRE/IND LT: C/I FLOOD 1ST SW THRU GROMMET UNDER CAB	0
O	Switch and Wiring:Cust. Installed Beacon Lights With Additional 20ft Jumper Harness Shipped Loose	1
O	Headlamps to turn on when wipers are active.	0
S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
O	Brake Lights on when Engine Brake Active. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0
O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4
O	Polyswitches replacing fuses. Switch will automatically reset after removal of excess load.	0

Air Equipment

O	Air Dryer: Bendix AD-HF Extended Purge Heated With Puraguard	0
S	Moisture ejection valve w/ pull cable drain.	0
O	Tractor kit: Center frame-mounted w/ hosetenna. Includes composite gladhand/light plug holder. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve and tractor protection valve are standard. Air lines are detachable at one end only, light lines are detachable at both ends. Conspicuity components are standard.	24
O	Phillips 15ft coiled light line w/ metal plugs & 6 in. lead. Must code for tractor kit.	4
O	Coiled air & light lines replacing straight lines Included in tractor kit. 15ft working length.	2
S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
O	Trailer ABS electric supply through SAE J560 7-pin connector per TMC RP137).	0
O	Optional Hosetenna Bracket Location 2ft BOC/sleeper. Hosetenna bracket will be located plus or minus six inches from any non-standard location requested	0

Extended Warranty

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Std/ Opt	Description	Weight
S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0
O	24 Month TruckTech+ Subscription for Cummins Engines	0
O	Base Warranty: Emissions 5YR/100K MI - EPA Engine	0
Miscellaneous		
O	GHG Secondary Manufacturer: Does Not Apply	0
O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
O	One 5 lb. dry chemical type fire extinguisher mounted outboard of driver seat. Class ABC.	11
S	VMUX Architecture	0
Promotions		
Paint		
O	Paint color number(s). N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	0
O	Bumper Unpainted	0
O	Day Cab Standard Paint	0
S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
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 List Price (W/O Freight & Warranty & Surcharges)	\$252,005
Marketing and Service Support Fee	\$815
Prepaid Freight	\$2,625
Total Surcharge/Options Not Subject To Discount	\$0
Total Weight	18,265

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TRUCKWORX

Jay Callaway
Truckworx – Jackson
2220 Finley Blvd
Birmingham, AL 35234
Office: 601.939.5300
Cell: 601.702.1923
Email: jonathanc@truckworx.com
www.TRUCKWORX.com

Attn: ACCA Administration

October 22 2021

Dear ACCA Valued customer:

Please be advised that production will be limited to 51 slots for next year's contract. The deadline to obtain calendar year 2022 build slots will be March 7, 2022. Due to OEM production constraints, build slot(s) will be limited to 51.

2023 T880 Kenworth Tractor Truck

Engine MX13	510 HP with 1850 torque
Transmission	18 Speed Automated
Front Axle Meritor or Dana	14k
Air Ride Rear Suspension	46,000
Wheelbase	216
Tires	11 R24.5
Ratio	4.30
Fan hub on/off or Two speed fan hub	2-speed fan hub
Cooling Module	1330 square inches
Air Compressor	25.9 or greater
Alternator	160 brush type

Color: White or Red

Total Price \$161,938.84
Includes all options
Two line wet-kit
Light Bar and Headache Rack
(51) Slots available for 2022



Thank you for your consideration of our proposal. Please feel free to contact me if you have any questions. I look forward to providing you with "The World's Best!" F.O.B destination.


Jay Callaway
Vice President of Government Affairs





TRUCKWORX KENWORTH - BIRMINGHAM (K415)
2220 FINLEY BOULEVARD
BIRMINGHAM, Alabama 35234

ACCA
2 N S JACKSON ST 7TH FLOOR
MONTGOMERY, Alabama 36104
United States of America

Steve Sullivan
Cell Phone: 205-296-9254
Office Phone: 205-326-6170
Email: SteveS@Truckworx.Com

Vehicle Summary

Unit		Chassis	
Model:	T880 Series Conventional	Fr Axle Load (lbs):	13200
Type:	TRACTOR	Rr Axle Load (lbs):	46000
Description 1:	T880 MX 510 1850 USP	G.C.W. (lbs):	100000
Description 2:	ACCA LOWBOY SPEC		
Application		Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	89
Commodity:	Heavy machinery.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	1
		Class D (Off-Road)	0
		Maximum Grade:	6
Type:	Body	Wheelbase (in):	216
Length (ft):	0	Overhang (in):	58
Height (ft):	0	Fr Axle to BOC (in):	74
Max Laden Weight (lbs):	0		
		Cab to Axle (in):	142
		Cab to EOF (in):	200
		Overall Comb. Length (in):	816.5
	Trailer		
No. of Trailer Axles:	2		
Type:	Lowboy		
Length (ft):	48		
Height (ft):	13.5		
Kingpin Inset (in):	24		
Corner Radius (in):	0		
		Special Req.	
		U.S. Domestic registry, 50-state.	
	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.

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 MX 510 1850 USP

Quote Number: QUO-800543-S5C4N8

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Std/ Opt	Description	Weight
Model		
S	T880 Series Conventional	15,549
S	T880	0
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
O	Dealer/Customer declines engine w/CARB Idle Emissions Reduction Feature.	0
S	Non-Sleeper w/rear axle capacity less than 59K.	0
O	State of Registry: Alabama	0

Engine & Equipment

O	MX-13 510 510@1600 1850@1000	0
	2021 with Engine Brake	
	N09020 AE001 NO....ENBL MX RETARDER IN NEUTRAL	
	N08200 AE002 650...IDLE TARGET	
	N09100 AA003 75....CC MAX TARGET SPD	
	N09110 AA004 10....CC MIN ENABLE SPD	
	N09120 AA005 OFF...DYNAMIC CC ENABLE	
	N09440 AA061 2000..CAB:MAX ENG SPD-ACCEL CNTRL	
	N09430 AA062 2000..CAB: MAX ENG SPD - SW CNTRL	
	N09420 AA063 6.....CAB: MAX VEH SPD	
	N09510 AA065 800...CAB: DEDICATED PRESET "-"	
	N09520 AA066 900...CAB: DEDICATED PRESET "+"	
	N09780 AA049 CNCL..CAB: CUSTOM PRESET 1 FUNC	
	N09640 AA050 0.....CAB: CUSTOM PRESET 1	
	N09790 AA051 CNCL..CAB: CUSTOM PRESET 2 FUNC	
	N09650 AA052 0.....CAB: CUSTOM PRESET 2	
	N09800 AA053 CNCL..CAB: CUSTOM PRESET 3 FUNC	
	N09660 AA054 0.....CAB: CUSTOM PRESET 3	
	N09500 AA060 OFF...CAB: PRESET +/- SW TYPE	
	N09630 AA067 TRQ...CAB:ACCEL PEDAL TYPE IN PTO	
	N09400 AA068 YES...CAB:ACCEL ACTV IN CAB PTO	
	N09470 AA055 ON....CAB: CLUTCH INTLK	
	N09840 AA056 OFF...CAB: CUSTOMER INTLK	
	N09480 AA057 ON....CAB: NEUTRAL INTLK	
	N09460 AA058 ON....CAB: PARK BRK INTLK	
	N09490 AA059 ON....CAB:SER BRK INTLK:NO PTO	
	N09540 AA074 2000..REM:MAX ENG SPD-ACCEL CNTRL	
	N09530 AA075 2000..REM:MAX ENGSPD-SW/TSC1 CTRL	
	N09610 AA077 800...REM: DEDICATED PRESET "-"	
	N09620 AA078 900...REM: DEDICATED PRESET "+"	
	N09810 AA043 CNCL..CAB/REM:CUSTOM PRESET1 FUNC	
	N09670 AA044 750...CAB/REM: CUSTOM PRESET 1	
	N09820 AA045 CNCL..CAB/REM:CUSTOM PRESET2 FUNC	

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 MX 510 1850 USP

Quote Number: QUO-800543-S5C4N8

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**KENWORTH**

Std/ Opt	Description	Weight
	N09680 AA046 850...CAB/REM:CUSTOM PRESET 2	
	N09830 AA047 CNCL...CAB/REM:CUSTOM PRESET3 FUNC	
	N09690 AA048 950...CAB/REM: CUSTOM PRESET 3	
	N09600 AA079 OFF...REM: PRESET +/- SW TYPE	
	N09410 AA069 YES...PTO REM PEDAL ENABLE	
	N09560 AA070 ON AD.REM: CLUTCH INTLK	
	N09700 AA071 OFF...REM: CUSTOMER INTLK	
	N09570 AA072 ON AD.REM: NEUTRAL INTLK	
	N09580 AA073 ON AD.REM:SER BRK INTLK:NO PTO	
	N09550 AA076 650...REM: MIN ENG SPD	
	N09450 AA064 650...CAB: MIN ENG SPD	
	N09760 AA009 5.....DRIVER REWARD VEH SPD BONUS	
	N09770 AA010 -5.....DRIVER REWARD VEH SPD PNLT	
	N09750 AA013 NONE..OFFSET MODE	
	N09720 AA015 3.....MIN SPD FOR DR SHIFT AID	
	N09730 AA016 10....DSA LOWEST ACTV GEAR	
	N09740 AA017 1.....DSA HIGHEST ACTV GEAR	
	N09340 AA019 YES...EIST PARK BRK RESET ENABLE	
	N09300 AA022 30....EIST LO CLNT TEMP OVERRIDE	
	N09290 AA023 80....EIST HI AMBAIR TEMP OVRDE	
	N09280 AA024 39....EIST LO AMBAIR TEMP OVRDE	
	N09260 AA025 5.....EIST PTO MAX IDLE TIME	
	N09230 AA026 5.....EIST PARKED MAX IDLE TIME	
	N09220 AA027 5.....EIST STANDSTILL IDLE TIME	
	N09240 AA029 YES...EIST RESET FROM ENG LOAD	
	N09250 AA030 NO....EIST OVERRIDE FROM ENG LOAD	
	N09200 AA031 0.....EIST EXPIRATION DISTANCE	
	N09310 AA032 YES...EIST ACCEL PEDAL RESET	
	N09330 AA033 YES...EIST SERVICE BRK RESET	
	N09320 AA034 YES...EIST CLUTCH PEDAL RESET	
	N09270 AA035 YES...EIST PTO OVERRIDE	
	N08030 AA086 75....MAX ACCEL PEDAL VEH SPD	
	N08000 AA087 0.....VSL EXPIRATION DISTANCE	
	N08020 AA088 75....LRSL SPD LMT	
	N09350 AA042 1500..FAST IDLE CNTRL MAX ENG SPD	
	N09050 AA037 4.....DSL SPD OFFSET	
	N09040 AA038 2.....AUTO RTRDR VEH SPD OFFSET	
	N09030 AA039 0.....TIME DELAY FOR RTRDR ACT	
	N09130 AA006 MT....MULTI TORQUE IN CC	
	N09080 AQ001 4.....PCC Negative Offset	
	N09090 AQ002 4.....PCC Positive Offset	
	N09710 AA089 NO....REMOTE INPUTS IN CAB PTO	
	N08200 AE002 650...IDLE TARGET	
O	EPA Compliant Engine	0
S	PremierSpec	0
O	Engine monitoring protection -Shutdown- PACCAR MX engine parameter.	0
O	Gearing Analysis: Performance power before economy results.	0

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 MX 510 1850 USP

Quote Number: QUO-800543-S5C4N8

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**KENWORTH**

Std/ Opt	Description	Weight
O	Customer's Typical Operating Spd: 63 MPH	0
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
O	Effective VSL Setting 65.0 MPH or Greater (USA)	0
O	Engine Idle Shutdown Timer Disabled	0
O	Eff EIST NA Expiration Miles	0
S	Air Compressor: WABCO 25.9 CFM PACCAR MX 2017+ 440cc Air Compressor	0
S	Air Cleaner: composite firewall mounted PACCAR or Cummins engines	0
O	Pre-cleaner mounted in the hood plenum	0
S	Fan hub: Horton 2-Speed for PACCAR MX	0
O	Cooling Module: 1330 square inches. Clog Resistant. *Low clog radiators have reduced cooling capacity compared to standard radiators. Chassis configuration may be subject to engineering review for cooling capacity.	0
O	Radiator bug screen mounted between hood & grille.	2
O	EXH: 2021 RH Under DPF/SCR with Dual SOC tailpipes. Daycab, Extended Daycab, Modular Sleeper	0
O	Tailpipe: 7 in. dual 42 in. 45 degree curved.	13
S	Fuel Filter: PACCAR Extended Service Interval On-Engine Fuel/Water Separator. 2021 Emissions MX Engines only.	0
S	Run Aid:Fuel Heat *For Fuel Filter	0
S	Start Aid:12V Heat *For Fuel Filter	0
O	Alternator: PACCAR HDS 160 AMP Brushed	0
S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0
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
S	12V low voltage disconnect for starter battery protection.	0
S	Remote PTO/Throttle, 12-Pin, Engine Bay Remote Control Provision	0

Price Level: April 1, 2021

100% Complete

Date: October 21, 2021

Deal: T880 MX 510 1850 USP

Quote Number: QUO-800543-S5C4N8

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Std/ Opt	Description	Weight
O	Steel Oil Pan for PACCAR MX Engines	10
O	Decline Driver Performance Assistant (DPA)	0
Transmission & Clutch		
O	Neutral Coast Mode Disabled Eaton Automated Transmission Programming.	0
O	Transmission:Eaton FO18E318B-MXP UltraShift Plus 18-speed w/Hill Start Aid feature. Standard with synthetic lubricant. This product should be used for heavy loads operating primarily on highway. *Torque Limit: 1850 pound-feet.	272
O	Clutch:UltraShift Plus Or Fuller Advantage Series Automated transmissions.	0
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.	83
O	First Transmission PTO compatibility - Chelsea 230/236/238/442/489/660/680-V3 or Muncie CS8/SH8/TG8S-P1 bottom mounted 6 or 8-Bolt PTO's for all Eaton & PACCAR transmissions. This application includes use of the standard hydraulic clutch actuator on Eaton FR & RT transmissions and supports bottom mounted 6 and 8-Bolt PTO's with single acting air actuation.	0
O	First Customer Installed Eaton/PACCAR Trans PTO.	0
O	14" Eaton High Capacity Standard Cooler Oil to Water. For Transmission 1550-2250 LBFT, 18-speed AutoShift.	0
O	Aluminum clutch housing	0
Front Axle & Equipment		
O	Dana Spicer E-1462W Front Axle rated 14.6K 3-1/2in. drop, wide track for better turning radius.	-80
O	Front Brakes: 13.2K Bendix RSD HP-ES S-Cam 16.5x5 in. drum brake.	-62
O	Front Brake Drums: 14.6K 16.5x5 in. cast.	78
O	Front Hub: iron hub pilot 14,600 lbs. 11-1/4 in. bolt circle. For use w/ air disc brakes. Consider wheelguards (5850002) w/ aluminum wheels.	48
S	ConMet PreSet Plus Hub package; front axle.	0
S	Hubcap: front vented.	0
O	Front Auto Slack Adjuster.	0
O	Front Springs: Taperleaf 16K w/shock absorbers w/ maintenance-free elastomer spring pin bushings. Two leaf. Standard with rubber pins. Not available on W900L.	-85

**KENWORTH**

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Single power steering gear: 13.2K Sheppard HD94.	-73
O	Delete standard power steering cooler.	-11
O	Threaded Bushings for taperleaf spring 16K, 18/20K, 22K, 40K replacing rubber.	0

Rear Axle & Equipment

O	Dual Dana Spicer D46-172HP rear axle rated at 46K. w/ 16mm housing and 2.06in. shaft diameter. Includes pump. Tandem rear axles.	-156
O	Rear Axle Ratio - 4.30.	0
O	Rear Brake: Bendix RSD 16.5X7 Dual 46K Capacity Reduced Stopping Distance Tractor Only. RSD-Compliant HP-ES S- Cam, tandem axle drum brake.	24
S	Dual Rear Brake Drums: cast.	0
S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
S	ConMet PreSet Plus Hub package; dual rear axle.	0
S	Dual Rear axle automatic slack adjusters.	0
S	Spring Brake: 3030 long stroke dual 30 square inches travel. Helps keep brakes in adjustment longer.	0
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
O	Bendix 6S/6M anti-lock brake system w/ air traction control (ATC) and electronic stability program (ESP) for tractor.	15
O	Interaxle driveline 1 Dana SPL170XL	-4
O	Wheel Differential Lock for Dana Spicer axles D40-170(P)/D46-170(H)(P)(WT) forward rear axle & rear rear axle.	112
O	Rear suspension: Tandem Hendrickson Primaax EX462 46K. Steel crossmember & gussets. 54 in. axle spacing. 10 in. ride height.	202
O	Delete standard heavy-duty air springs for rear suspension.	-28

Tires & Wheels

O	Front Tires: Yokohama RY023 11R24.5 16PR	22
O	Rear Tires: Yokohama 709ZL 11R24.5 14PR	184
O	Rear Tire Quantity: 8	0
O	Front Wheel: Alcoa 98U63 24.5X8.25 AL	-34

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Std/ Opt	Description	Weight
	Ultra One High Polish Wheel.	
O	Rear Wheel: Alcoa 98U63 24.5X8.25 AL	-136
	Ultra One High Polish Wheel.	
O	Rear Wheel/Rim Quantity: 8	0

Frame & Equipment

O	Frame Rails: 10-11/16 x 3-1/2 x 1/2 in. Steel to 455 in. Truck frame weight is 4.70 lb.-in. per pair of rails. Section modulus is 22.35, RBM is 2,683,000 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.	708
O	Bumper: Tapered chrome steel channel. Requires a bumper setting code.	63
S	48.5 in. Bumper setting. Requires a bumper code.	0
O	Removable Front Tow Hooks: 2.	15
O	Steel shackle links.	8
O	Custom Frame Layout: one chassis CFL F/T: PREV CH 472897 CFL F/A: PREV CH 472897 CFL C/M: PREV CH 472897 CFL A/D: PREV CH 472897 CFL A/T: PREV CH 472897 CFL BBX: PREV CH 472897 CFL DEF: PREV CH 472897	0
O	Huck bolts throughout frame, where possible.	0
O	Short length steel parallel battery box module under cab, aluminum integral step, diamond plate cover. Up to 2 air tanks may mount to bottom of box. Batteries will be oriented perpendicular on rail.	53
S	Battery box location: LH Side.	0
O	Frame access grabhandle(s) LH mounted. Placement and quantity of grabhandles may vary due to FMCSR frame access requirements.	0
O	Frame access grabhandle horizontal mounted at midpoint of sleeper or Daycab.	2
O	Medium aluminum frame access deck plate, 36 in.	15
O	Frame access steps: 2 for fuel/hydraulic tank BOC, LH mount. Available when rear of tank under extends more than 14 in. behind rear of cab, sleeper, or side extender. For tanks located totally behind a cab or sleeper the front of the tank must be within 14 in. from the rear of cab, sleeper, or side extender.	6

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Std/ Opt	Description	Weight
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
O	Fifth Wheel: ILS No-Tilt Air, Hol FW35N930YL00 30 in. slide, 9.00 in. height. No-tilt convertible w/ outboard mounting angles, 55K vertical rating, LH release. Air slide control valve standard in dash. Accommodates a 2 in. SAE kingpin. Requires some style of trailer connections.	605
O	Any changes to rear cab/sleeper area must comply w/FMCSR 399.	0
O	Customer-installed bulkhead and/or headache rack.	0
	FifthWheelRearFixedSetting FW rear/fixed setting behind and 0 in	0
O	Rear mudflap arms: Fleetline FF30P, steel spring loaded & painted.	13
S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0
O	Quarter Fenders: Stainless Steel w/ Painted Steel brackets, single post mounted.	55
O	Top Flange of Rear Frame bent & welded w/ crossmember. Non-towing end-of-frame configuration.	17

Fuel Tanks & Equip

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
O	Fuel Tank: 75 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.	103
O	Medium round DEF tank, 23.8 gallons. 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.	15
O	Heavy-duty 7in. steel supports/straps for two 24.5in. tanks. Two supports per tank.	36
O	Polished cover for 1 DEF tank any size.	3
S	DEF to fuel fill ratio 2:1 or greater.	0
S	Anti-siphon device in fuel tank filler neck. For any number of fuel tanks.	0
S	DEF tank location is LH.	0

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Std/ Opt	Description	Weight
S	Location: 100 gal fuel tank RH behind cab	0
O	Location: 75 gal fuel tank LH behind cab	0
Cab & Equipment		
S	Cab: Stamped aluminum cab with panoramic curved glass windshield. Standard with stamped aluminum doors, heavy duty in-swinging hinges, and triple sealed doors. Manufactured using self-piercing rivets and structural adhesive. Includes LED exterior marker lights and turn signals.	0
O	Hood: T880 Standard Length With Mechanically Fastened Fenders. 122.6 inch BBC.	15
S	Cab HVAC - Day Cab and 40in Sleeper System With Defrost, A/C, and 48,000 BTU/hr Heater. Includes automatic temperature control with one touch defrost operation and dash mounted cab temperature and solar intensity sensors. Pleated fresh air filter and cabin recirculation air filter standard. The Kenworth HVAC system is designed to provide optimal heating and cooling in all operating environments without need for additional insulation. Cab HVAC without sleeper heater AC is available with 40in sleeper.	0
S	Kenworth Smartwheel: 18 in. Non-Leather With Integrated Radio and Cruise Controls.	0
S	Column Mtd TMSN Control W/Retarder Cntrl, RH Side Use with Automated and Automated Manual Transmissions Only	0
S	Adjustable telescoping tilt steering column.	0
O	Dash Mounted Compact Trailer Brake Valve. Self Returning.	0
O	Auto Suspension Dump W/PTO Engagement Interlock. This feature automatically dumps air from the truck suspension when any PTO is engaged. The intent of this feature is to deflate the air suspension air bags while the load is raised to help alleviate any imbalance or instability that can occur with the air bags inflated.	2
O	Dash Switch: 1st Single-Acting Eaton or PACCAR Mounted PTO. Electric switch, wiring, software, air solenoids, and plumbing are factory-installed to control the 1st Eaton (single-acting) trans PTO.	0
O	Gauge: Air suspension pressure gauge.	0
O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	0
S	GAU: DD VIRTUAL GAUGE - OIL TEMP ENG	0
S	GAU: DD VIRTUAL GAUGE - AIR FILTER RESTRICTION	0
S	GAU: DD VIRTUAL GAUGE - MANIFOLD PRESSURE BOOST	0

Std/ Opt	Description	Weight
S	GAU: DD VIRTUAL GAUGE - ENGINE PERCENT TORQUE	0
O	Gauge: Fuel filter restriction gauge.	0
O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	0
O	Gauge: Axle oil temperature, dual-drive axle. (2 gauges) w/integral warning light.	0
S	MAIN INSTRUMENT PACKAGE: 15" Digital Display. Includes Speedometer, Tachometer, Primary Air Pressure, Secondary Air Pressure, Fuel Level #1, DEF Level, DPF Filter Status, Fuel Economy, Oil Pressure, Coolant Temp, OAT and Voltmeter, and Air Application.	0
O	Modular Dash Options: Dash storage unit with two shelves. Reduces total gauge count by 6.	0
O	USB Charging Port - Dash Panel *Requires 15" Digital Display 8282027/8282028	0
S	Interior color: Slate Gray	0
S	Interior package: Vantage daycab Includes durable headliner and vinyl sidewalls with geometric patterned trim and anodized aluminum accents throughout. Convenient overhead storage cubbies, full size glove box, two center console cupholders, and large door pad map pocket. Standard LH/RH power windows, electric door locks, interior LED lighting, nighttime-friendly red ambient lighting for dash and footwell, and door mounted courtesy light. Includes two standard 12V power outlets. Driver sunvisor includes strap.	0
S	Rubber floormat	0
O	Driver Seat: GT702 HB with Cloth material. The GT702 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 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. DR seat standard w/ dual armrests.	10
O	Rider Seat: GT702 HB with Cloth material. The GT702 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 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. Rider seat standard w/ LH armrest.	44
O	Seat Color: Gray	0
O	Kenworth Radio DEA710 AM/FM/WB/USB, Bluetooth	0
O	Base Level Audio System - Daycab:High Performance Door Speakers.	2

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Std/ Opt	Description	Weight
O	CB installation kit: Center mounted of header. W/header mounted quick release CB mount. One red power post & one black ground post. Includes dual antenna leads located on the mirror brackets. Includes dual antenna & separate speaker.	2
O	TURN SIGNAL: SELF-CANCELLING	0
S	LH and RH Trip Ledge Rain Deflectors	0
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
O	Long grabhandle RH side mounted to side-of-cab exhaust.	2
O	Long grabhandle LH side mounted to side-of-cab exhaust.	2
S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0
S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0
O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	4
S	Look-Down, Pass. Door, Black 11x6	0
S	Aero Mirror: Dual Kenworth Aerodynamic Motorized heated mirrors, 7in X 13in with cab color 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.	0
S	Rear cab stationary window 19in x 36in	0
O	3.5in x 11.5in Plastic Records Holder:Mounted On Rear Cab Panel. Not available With Sleeper Or 2 Person Bench Seat.	0
S	One-piece bonded-in windshield with curved glass. Standard.	0
S	Exterior stainless steel sunvisor.	19
O	Fender close-out: Below headlamp, behind bumper. *NOT available with 3-piece bumper.	0
O	Delete Wheelwell Fender Extension	-4
S	Kenworth Cab/Sleeper Air Suspension.	0

Lights & Instruments

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**KENWORTH**

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Headlamps: SAE Dual Halogen Complex Reflector	0
S	Marker Lights: Five, rectangular, LED	0
O	Turn Signal Lights: Flush mounted LED mounted at top of fender wheel arc	0
S	LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate.	0
O	SW/WIRE/IND LT: C/I FLOOD 1ST SW THRU GROMMET UNDER CAB	0
O	Switch and Wiring:Cust. Installed Beacon Lights With Additional 20ft Jumper Harness Shipped Loose	1
O	Headlamps to turn on when wipers are active.	0
S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
O	Brake Lights on when Engine Brake Active. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0
O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4
O	Polyswitches replacing fuses. Switch will automatically reset after removal of excess load.	0

Air Equipment

O	Air Dryer: Bendix AD-HF Extended Purge Heated With Puraguard	0
S	Moisture ejection valve w/ pull cable drain.	0
O	Tractor kit: Center frame-mounted w/ hosetenna. Includes composite gladhand/light plug holder. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve and tractor protection valve are standard. Air lines are detachable at one end only, light lines are detachable at both ends. Conspicuity components are standard.	24
O	Phillips 15ft coiled light line w/ metal plugs & 6 in. lead. Must code for tractor kit.	4
O	Coiled air & light lines replacing straight lines Included in tractor kit. 15ft working length.	2
S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
O	Trailer ABS electric supply through SAE J560 7-pin connector per TMC RP137).	0
O	Optional Hosetenna Bracket Location 2ft BOC/sleeper. Hosetenna bracket will be located plus or minus six inches from any non-standard location requested	0

Extended Warranty

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Std/ Opt	Description	Weight
O	Base Warranty - PACCAR MX-11 & MX-13 Engine 24 months / 250,000 miles / 400,000 km / 6250 hours.	0
S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0
S	24 Month TruckTech+ Subscription for PACCAR MX Engines w/ OTA Functionality	0
O	Base Warranty: Emissions 5YR/100K MI - EPA Engine	0

Miscellaneous

O	GHG Secondary Manufacturer: Does Not Apply	0
O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
O	One 5 lb. dry chemical type fire extinguisher mounted outboard of driver seat. Class ABC.	11
S	VMUX Architecture	0

Promotions

Paint

O	Paint color number(s).	0
	N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	
O	Bumper Unpainted	0
O	Day Cab Standard Paint	0
S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
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

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Email: jonathanc@truckworx.com
www.TRUCKWORX.com

Attn: ACCA Customers

October 22, 2021

Dear ACCA Valued Customers:

Please be advised 1.9m(W900L) model production will not be available in calendar year 2022. Order(s) will be accepted with the understanding delivery will not occur next year. Pricing will be honored for the year.

W900L Set Forward Axle Tractor Truck

Engine Cummins	500HP
Transmission	18 Automated Manual
Front Axle Meritor or Dana	14.6k
Rear Axle(s)	46k
Air Suspension	46,000
Wheelbase	216
Tires	11 R24.5
Ratio	4.10
Fan hub on/off or Two speed fan hub	2-speed fan hub
Cooling Module	1330 square inches
Air Compressor	18.7 or greater
Alternator	160 brush type

No Production in Calendar year 2022

Total Price \$183,096.00

Includes all options:

Two-Line Wetkit

Lightbar & Headache Rack



Thank you for your consideration of our proposal. Please feel free to contact me if you have any questions. I look forward to providing you with "The World's Best!"

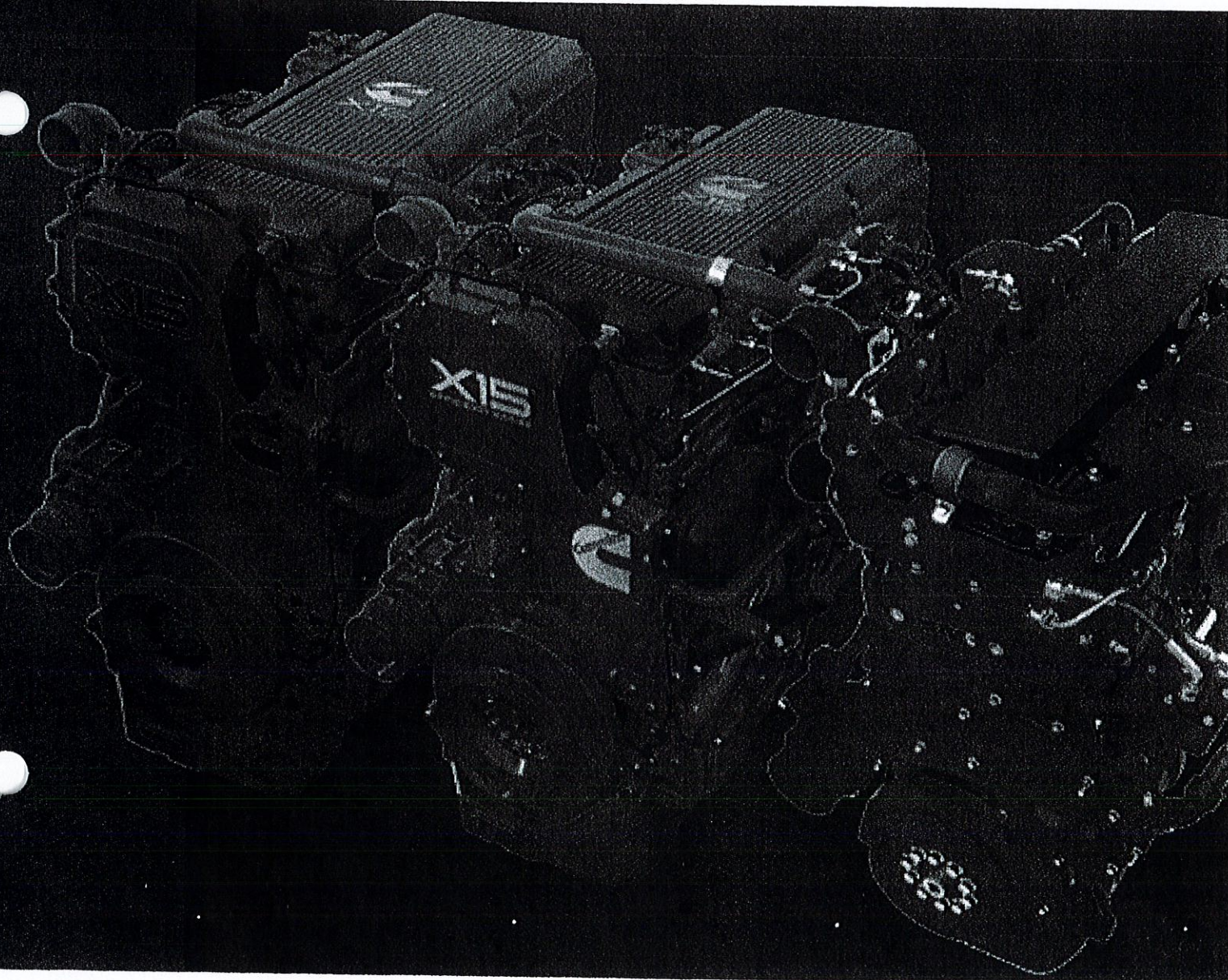
Jay Callaway
Vice President of Government Affairs





Every™ Coverage.

North American Truck Coverages
For 2017 X15™ And ISX12 Engines.



North American Heavy-Duty Truck Coverages.

Cummins Heavy-Duty Base Engine Warranty coverage for the X15 Efficiency Series, X15 Performance Series and ISX12 is better and more comprehensive than ever.

From the block casting to the injectors, virtually everything is covered for 2 years/250,000 miles (402,336 km), whichever comes first. That includes the aftertreatment system.

Plus, we continue to offer a variety of comprehensive extended coverage plans on all Cummins Heavy-Duty engines, for added security. These protection plans provide financial peace of mind, insuring you against unforeseen expenses for years to come. And they can be included in the financing of your new truck for just dollars a day.

Cummins Extended Coverage plans are honored at all authorized Cummins service locations, and backed by Cummins Care. No matter where your business takes you, you've always got a Cummins-authorized service facility nearby, with over 3,500 locations in North America. So you can be assured that every contingency is covered.

X15 And ISX12 Base Warranty.

There's no greater assurance of quality. A product's warranty is ironclad proof that you can take to the bank, especially when it's a 2-year/250,000-mile (402,336 km) warranty on a Cummins Heavy-Duty X15 or ISX12 engine. Virtually everything is included in this standard warranty – 100 percent parts and labor, travel or towing – all with no deductible:

- 100 percent parts and labor on warrantable failures*
- Travel or towing when an engine is disabled by a warrantable failure
- Includes aftertreatment

*Warrantable failures are those due to defects in Cummins material or factory workmanship. Refer to legal bulletins for specific details.

X15 And ISX12 Extended Coverage Plans.

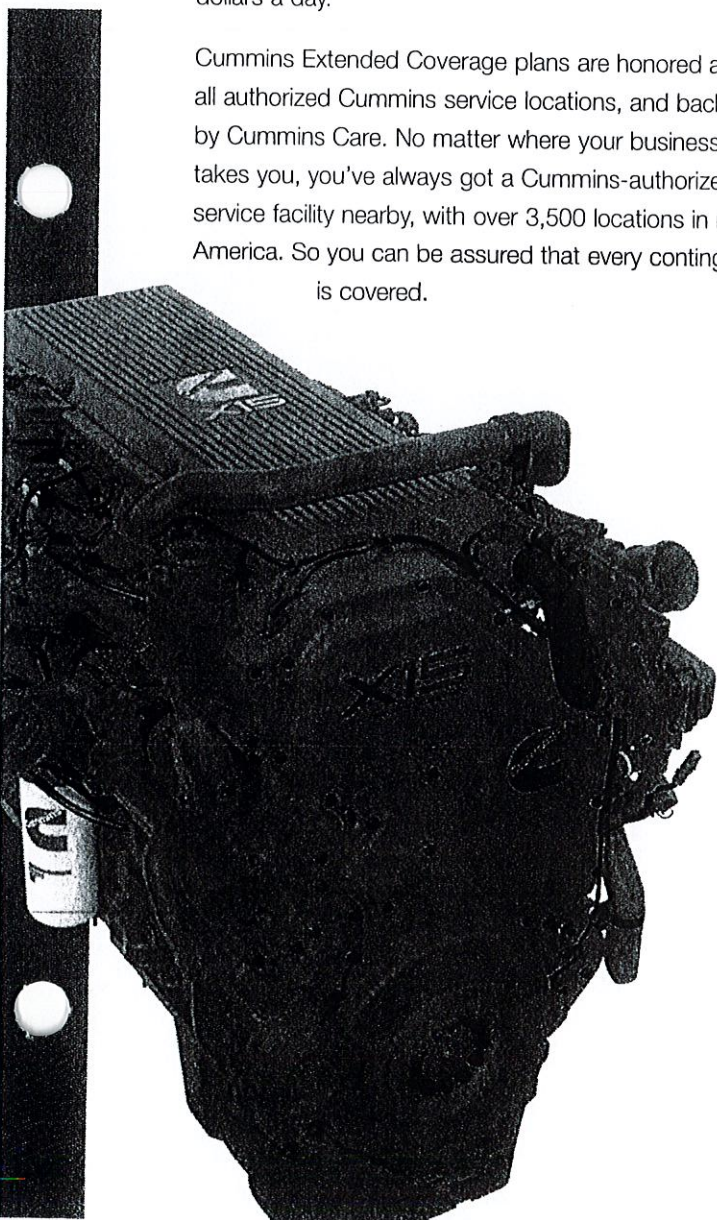
Protection Plan 1

You can plan your maintenance and repair budgets with confidence when you've got extended coverage for your Heavy-Duty engines. Protection Plan 1 is our most comprehensive package, including the turbocharger, water pump, fuel injectors, air compressor and fuel pump for a variety of year and mileage options ranging from 3 to 5 years and 100,000 to 500,000 miles (160,934-804,672 km) for the X15 Performance Series and ISX12, and from 3 to 6 years and 100,000 to 600,000 miles (160,934-965,606 km) for the X15 Efficiency Series. Mileage range may vary by engine and length of coverage. Contact your local distributor or dealer for duration details to choose the plan that best meets your equipment trade cycle and financial goals.

Items covered under Protection Plan 1 include:

- Internal components and major engine systems, including the turbocharger, water pump and fuel injectors* and – new for EPA/GHG 2017 – the flywheel, wiring harnesses, front gear housing and thermostat
- Registered parts and labor on covered failures
- Travel or towing when an engine is disabled by a warrantable failure is covered when you purchase Plan 1 coverage with the travel option

*Does not include hydrocarbon doser injector.



Protection Plan 2

Provides you with coverage against major repair expenses down the road, no matter where those roads take you. Options range from 3 to 7 years and 250,000 to 500,000 miles (402,336-804,672 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

Items covered under Protection Plan 2 include:

- Internal components and major engine systems, including the water pump, which is new for EPA/GHG 2017
- Registered parts and labor on covered failures
- Travel or towing when an engine is disabled by a warrantable failure is covered when you purchase Plan 2 coverage with the travel option

Aftertreatment Extended Coverage*



Extended coverage is also available for your Single Module™ or Cummins Aftertreatment System. Options range from 3 to 5 years and 100,000 to 500,000 miles (160,934-804,672 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

The coverage includes Cummins-supplied aftertreatment components, including:

- Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF) and SCR assemblies
- Hydrocarbon dosing system
- Diesel Exhaust Fluid (DEF) dosing system
- Ammonia sensor

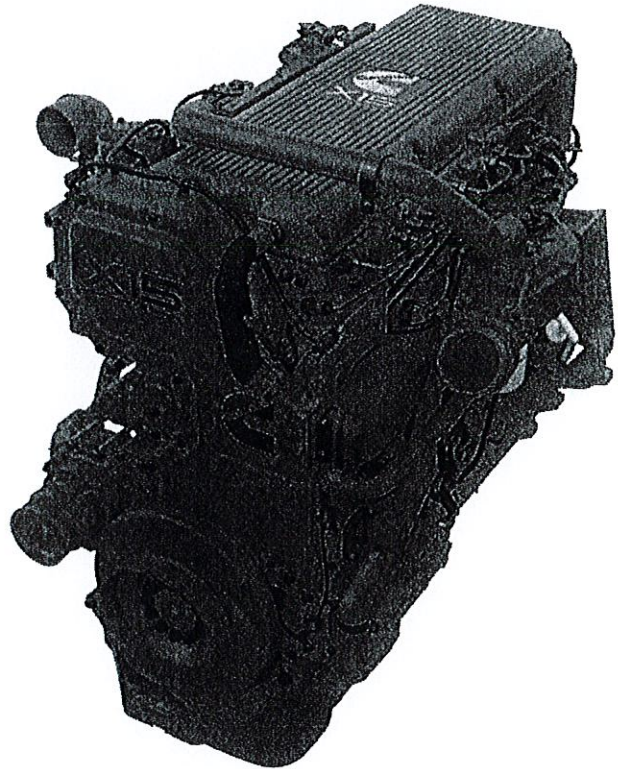
*Protection Plan 1 EPA 2017 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.

Major Components Coverage.

Cummins Major Components Coverage is the most important travel insurance you can buy, as it protects you against unexpected expenses stemming from issues involving major repairs. Advance planning with Major Components Coverage provides additional peace of mind, with options ranging from 5 to 7 years and 500,000 to 700,000 miles (804,672-1,126,541 km). Mileage range options may vary by engine and length of coverage. Contact your local distributor for details on your specific engine.

Major Components Coverage includes:

- Registered parts and labor on covered failures, including the water pump, which is new for EPA/GHG 2017
- Major castings and forgings



2017 X15 And ISX12 Extended Coverage Terms*

<ul style="list-style-type: none"> SCR Assembly Aftertreatment Injector Decomposition Reactor Mid-Bed Ammonia Sensor DPF Assembly Hydrocarbon Doser System Fuel Pump Air Compressor Select Engine Sensors Turbo Fuel Injectors Flywheel Wiring Harnesses Front Gear Housing Thermostat EGR Cooler, EGR Valve, EGR Mixer Cylinder Head Assembly ECM Pistons, Rings and Liners Lube Oil Cooler Assembly Cylinder Block Assembly Crankshaft Assemblies Front Gear Cover Oil Pan Connecting Rod Assembly Lube Pump Assembly Camshaft Assembly and Bushings Brake Housing, Bushings, Rocker Levers, Roller Pin, Roller, Crosshead Pin, Crosshead, Including Mounting Hardware and Gaskets Water Pump Engine Cylinder Block Casting Engine Main Bearing Bolts Engine Cylinder Head Casting Engine Cylinder Head Capscrews Engine Crankshaft Forging Engine Camshaft Forging Cam Follower Housing Cam Follower Assemblies Engine Connecting Rods and Caps Engine Connecting Rod Bolts Intake Manifold Castings Rocker Lever Housings Rocker Lever Assembly Gear Train Gears 	Aftertreatment Extended Coverage**	Protection Plan 1 Options are available up to 6 years or up to 600,000 miles (965,606 km)*	Protection Plan 2 Options are available up to 7 years or up to 500,000 miles (804,672 km)*	Major Components Coverage Options are available up to 7 years or up to 700,000 miles (1,126,541 km)*
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*Terms and conditions are subject to change. Mileage range options may vary by engine and length of coverage.

**Protection Plan 1 EPA 2017 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.



Leave Every Detail To Us.

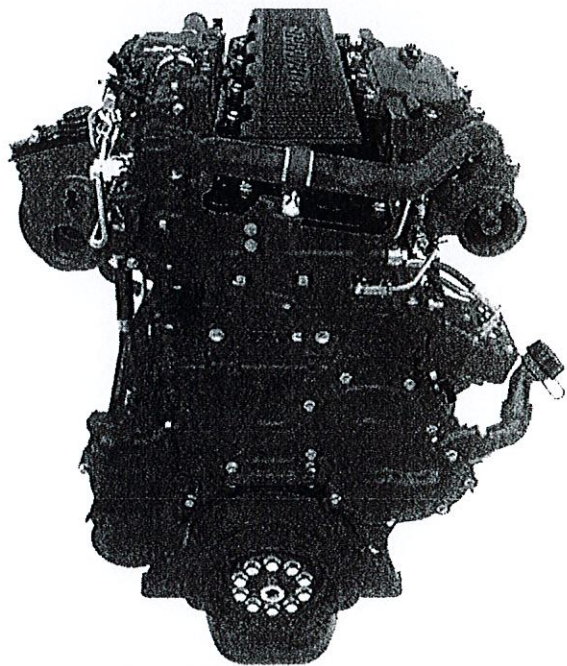
For complete coverage details, including pricing, contact your local Cummins distributor or OEM dealer.

Ordering Cummins Extended Coverage is easy. Your local Cummins distributor or dealer can handle it for you when you buy your new X15- or ISX12-powered truck, and include it in your financing, or you can buy it separately later on for up to 18 months after your engine purchase*.

If you experience a service need during the coverage period, call Cummins Care toll-free at 1-800-CUMMINS™ (1-800-286-6467). Our Cummins Care representatives are standing by, every hour of every day, and they will check with nearby authorized Cummins distributors and dealers to locate a facility with an available technician and the right diagnostic tools to handle your equipment repair. Your Cummins representative will help get you to the nearest available location – with 3,500 authorized locations, there's sure to be one close by.

Simply show the servicing distributor/dealer your Extended Coverage certificate, and he or she will handle all the necessary paperwork and repairs to get you back on the road as quickly as possible.

*After 12 months, a small administrative fee may be applied.





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Vehicle Warranty Quick Reference Guide – Heavy Duty & Medium Duty Standard Service

This is a Quick Reference Guide ONLY - *Uncontrolled Document for Information Only*
This is an itemized listing of the components and/or items used in the assembly of a Kenworth truck and their respective level of warranty coverage. This list is **NOT** all inclusive.
Refer to the Kenworth Warranty Agreement for specific details on the terms, conditions and limitations of said Warranty Agreement.

Excluded From Extended Coverage (TE-855)

HVAC Components

Kenworth Proprietary Rear Suspension Components

Updated 6/17/21

BASIC VEHICLE WARRANTY

Class 8 Heavy Duty Standard Service - 12 Months or 100,000 Miles / 160,000 Kilometers whichever occurs first / 100% Parts and Labor

Class 7 Medium Duty Standard Service - 12 Months Unlimited Miles & Kilometers / 100% Parts and Labor

<p>Air Cleaner System (excluding Filter Element)</p> <p>Air Conditioner System (excluding Filter Element)</p> <p>Accumulator (Maintenance Item)</p> <p>Actuators, HVAC</p> <p>Blend, Mode, Fresh Air Doors</p> <p>Blower Motor/Wheel</p> <p>Heater Core</p> <p>Condenser</p> <p>Control, HVAC</p> <p>Drain Valve & Hose</p> <p>Ducts</p> <p>Expansion Valve</p> <p>Evaporator Core</p> <p>Freeze Control Switch</p> <p>Hard Lines, Refrigerant</p> <p>Heater Hoses & Clamps</p> <p>Low/High Pressure Switches</p> <p>O-Rings</p> <p>Receiver-Dryer (See TE-855)</p> <p>Resistor</p> <p>Air System</p> <p>Air Compressor (Bendix)</p> <p>Air Dryer & Purge Valve</p> <p>Air Governor</p> <p>Air Tank & Drain Valve</p> <p>Alternator</p> <p>Antenna</p> <p>Auxiliary Heaters (Espace/Webasto)</p> <p>Auxiliary Transmissions</p> <p>Battery (PACCAR)</p> <p>Battery (KMS)</p> <p>Battery/Tool Box Assembly</p> <p>Battery Hold Downs</p> <p>Brake</p> <p>Chamber</p> <p>Camshaft</p> <p>Stack Adjusters</p> <p>Spider</p> <p>Drums / Discs</p> <p>ABS Sensors</p> <p>Bumper (Included Aerodynamic Type)</p> <p>Bushings - Cab/Sleeper/Chassis (Excludes Wearout)</p> <p>Cab</p> <p>Charge Air Cooler (CAC) Hose & Clamps</p> <p>Circuit Breakers</p>	<p>Clamps, Turbocharger Air Inlet</p> <p>Clock (analog / digital)</p> <p>Clutch (Manual, Automated, PACCAR & Endurant)</p> <p>Clutch Brake & Pilot Bearing (CC-003)</p> <p>Clutch Linkage</p> <p>Collision Avoidance System</p> <p>Control Cables</p> <p>Converter</p> <p>Cooling Module (Rad/CAC/Sensors/Washer Pump)</p> <p>Cruise Control Component</p> <p>Deck Plate</p> <p>Deck Plate Lamp</p> <p>DEF Heater Control Relay</p> <p>DEF Heater Coolant Control Valve</p> <p>DEF Heated Lines</p> <p>DEF Heating Elements</p> <p>DEF Heating Fittings on Supply Module</p> <p>DEF Lamp</p> <p>DEF Tank</p> <p>Door Latch, Lock and Hinge</p> <p>Door Pad and Soft Trim</p> <p>Driveline, U-Joint and Center Bearing</p> <p>Electrical Power Distribution Box</p> <p>Electrical Printed Circuit & Harness (Excludes Fuse)</p> <p>Engine Related Components</p> <p>Engine Brake (PAC/Brake Only)</p> <p>Dipstick & Tube</p> <p>Fan, Fan Clutch & Sending Unit</p> <p>Fan Shroud</p> <p>Heater</p> <p>Manufacturer Messaging Products</p> <p>Engine Supports (Mounts / Legs)</p> <p>Shutdown System</p> <p>Exhaust Stanchion</p> <p>Exhaust piping, clamps, gaskets</p> <p>Fairing</p> <p>Fuel System</p> <p>Tank</p> <p>Tank Strap, Cap and Vent</p> <p>Fuel Water Separator and/or Heater</p> <p>Gauge and Sending Unit</p> <p>Heat Shield</p> <p>Hood Opening Assist: Spring & Hook / Strut / Shock</p> <p>Horn - Air or Electric</p> <p>Hose and Fitting (Rubbed or Loose)</p> <p>Hub Assembly & Bearing (Excludes Wheel Seals)</p> <p>Hub Caps</p>	<p>Hubmeter</p> <p>Ignition Timer</p> <p>Instruments</p> <p>Inverter</p> <p>Kenworth Idle Management System (KIMS)</p> <p>Li/Tag/Pusher Axle</p> <p>Li/Tag/Pusher Suspension</p> <p>Light Fixture (Excludes Incandescent Bulbs)</p> <p>LED Lamp Assembly</p> <p>Mirror</p> <p>Mud Flap Bracket (Excludes Mud Flap)</p> <p>Muffler</p> <p>Muffler Clamps</p> <p>Muffler Standpipe</p> <p>Navigation System - NavPlus</p> <p>Oil Coolers</p> <p>O-Rings</p> <p>Plating (Including Chrome)</p> <p>Power Take Off</p> <p>Quarter Fender (Rear)</p> <p>Radiator (including Header Gaskets)</p> <p>Radiator Cap (TE-855)</p> <p>Radiator Mounting Brackets (TE-855)</p> <p>Radiator Mounting Bushings (TE-855)</p> <p>Radiator Tie Rods</p> <p>Radio/CB (TE-855)</p> <p>Roof Faring</p> <p>Seat Bolts</p> <p>Seat Structure</p> <p>Seat Back & Bottom Cushions</p> <p>Shift Controls (Allison-Fire Direct)</p> <p>Shock Absorbers (TE-855)</p> <p>Shock Adjuster</p> <p>Sleeper Boot, Shelves & Cabinets</p> <p>Smartwheel</p> <p>Soakers</p> <p>Starter</p> <p>Steering</p> <p>Steering Gear</p> <p>Steering Pump</p> <p>Steering Reservoir</p> <p>Shaft and U-Joint</p> <p>Drag Link</p> <p>Gear Mounting Bracket</p> <p>Pitman Arm</p> <p>Steering Wheel and Column</p> <p>Steep</p>	<p>Supplemental Restraint System (SRS Airbag)</p> <p>Suspension (Chassis)</p> <p>Beams</p> <p>Dowel Pin</p> <p>Height Control Valve</p> <p>Height Control Valve Bracket</p> <p>Height Control Valve Linkage</p> <p>Shock Bracket & Stud</p> <p>Spring, Air</p> <p>Spring Bracket</p> <p>Spring, Leaf</p> <p>Spring Pin</p> <p>Spring Saddles</p> <p>Spring Shackles</p> <p>Tracking/Torque Rods & Brackets</p> <p>U-Bolts & U-Bolt Saddles</p> <p>Suspension Bushings (TE-855)</p> <p>Suspension Cab</p> <p>Height Control Valve</p> <p>Height Control Valve Bracket</p> <p>Height Control Valve Linkage</p> <p>Spring, Air</p> <p>Suspension Sleeper</p> <p>Height Control Valve</p> <p>Height Control Valve Bracket</p> <p>Height Control Valve Linkage</p> <p>Spring, Air</p> <p>Switches</p> <p>Throttle Linkage, Pedal, and Cable</p> <p>Tilt Mechanism (Includes Pump)</p> <p>Transfer Case (Fabsco)</p> <p>Turbocharger Piping, Clamps & Gaskets to Inlet of SCR</p> <p>Upholstery</p> <p>Valve, Air</p> <p>Vent - Fresh Air</p> <p>Vapor (Outside and Inside)</p> <p>Water Leak</p> <p>Weather Stripping</p> <p>Window Defroster Fan</p> <p>Window Lift (Includes Power Lift)</p> <p>Window Regulator</p> <p>Windshield Washer</p> <p>Wiper Arm (Excludes Wiper Blade)</p> <p>Wiper Motor and Control Valve</p> <p>Wiring Harness and Connectors</p>
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Mounting brackets & bolts for above items

Heater / Air Conditioner (HVAC)

Class 8 Heavy Duty Standard Service - 12 Months or Unlimited Miles & Kilometers / 100% Parts and Labor

Class 7 Medium Duty Standard Service - 12 Months or Unlimited Miles & Kilometers / 100% Parts and Labor

HVAC System

MAJOR COMPONENTS

Class 8 Heavy Duty Standard Service - 36 Months or 300,000 Miles / 480,000 Kilometers whichever occurs first / 100% Parts and Labor

Class 7 Medium Duty Standard Service - 24 Months or Unlimited Miles & Kilometers whichever occurs first / 100% Parts and Labor

<p>Axles, Driving & Non-Driving, On-Highway with a capacity of 46,000 lbs. or less (including Axle Input and Output Seals)</p> <p>Axle Housing Gaskets, Two Speed Axle</p> <p>EXCLUSIONS: Axle Shaft Flange Gaskets, Brake Drums/Discs, Brake Shoes, Filters, Hub Assemblies, Hub Caps and Gaskets, Wheel Bearings, Wheel Seals</p>	<p>Brakes - Brackets, Cam Shafts, Spacers, and Stack Adjusters (Excludes Drums & Discs)</p> <p>Cab/Sleeper Structure & Side Extenders, Hood, Split Fender</p> <p>Huck Bolts (Cab and sleeper only)</p> <p>Transmissions - Eaton Auto Shift and Manual</p> <p>Transmission on X-Y Shift Controls & Oil Coolers</p>
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MAJOR COMPONENTS - PACCAR POWERTRAIN

Class 8 Heavy Duty Standard Service

Component	Duration
Rear Axle 40K - Line Haul	60 Months / 750,000 Miles (1,200,000 Kilometers)
Rear Axle 40K - Regional Haul & Pickup & Delivery	24 Months / Unlimited Miles & Kilometers
Front Axle - All Applications (incl. Severe Service)	60 Months / 750,000 Miles (1,200,000 Kilometers)
8-Speed Transmission & Torque Converter Without PTO - All Applications	48 Months / Unlimited Miles & Kilometers
8-Speed Transmission & Torque Converter With PTO - All Applications	36 Months / Unlimited Miles & Kilometers
12-Speed Transmission - All Applications	60 Months / 750,000 Miles (1,200,000 Kilometers)
12-Speed Clutch - All Applications	36 Months / 350,000 Miles (560,000 Kilometers)

EXCLUSIONS: Axle Shaft Flange Gaskets, Brake Drums/Discs, Brake Shoes, Filters, Hub Assemblies, Hub Caps and Gaskets, Wheel Bearings, Wheel Seals, Clutch Brake & Pilot Bearing

FRAME SIDE RAILS, CROSSMEMBERS, GUSSETS AND CAB CORROSION

Class 8 Heavy Duty Standard Service - 60 Months or 500,000 Miles / 800,000 Kilometers whichever occurs first

Class 7 Medium Duty Standard Service - 36 Months Unlimited Miles & Kilometers

Cab corrosion warranty applies to perforation - an actual hole in a cab panel due to corrosion.
Warranty does not apply to corrosion caused by damage to a cab panel or finish paint

100% Parts and Labor

OTHER COMPONENT WARRANTY

12 Months or 50,000 Miles/80,000 Kilometers whichever occurs first

100% Parts and Labor

Axle Shaft Flange Gaskets

Hub Cap Gaskets

Wheel Seals

CAB & HOOD PAINT

12 Months or 100,000 Miles/160,000 Kilometers whichever occurs first

100% Parts and Labor

FRAME PAINT - OTHER THAN BLACK

6 Months or 50,000 Miles/80,000 Kilometers whichever occurs first

100% Parts and Labor

Excluded Vehicle Applications: Logger, Mixer, Dump, Refuse, Oilfield & Construction

FRAME PAINT - BLACK

12 Months or 100,000 Miles/160,000 Kilometers whichever occurs first

100% Parts and Labor

FRAME PAINT

3 Months or 25,000 Miles/40,000 Kilometers whichever occurs first

100% Parts and Labor

Vehicle Applications: Logger, Mixer, Dump, Refuse, Oilfield & Construction

Non-Warrantable Paint Defects:

Paint Chip, Peeling and/or Fade
Paint Peeling From Frame Bolts Relating to Maintenance or Road Chemicals or Salt Damage, or Corrosion Caused by Damage to Cab, Hood, or Sleeper or Paint Finish.
No Warranty on Metallic Chassis (Frame) Paint.

BREAK-IN ITEMS

90 days or 25,000 Miles/40,000 Kilometers whichever occurs first

Vibrations, Squeaks, Unusual Noises, Rattles

NON-WARRANTABLE

Components

(may have supplier Extended)

File with Engine Manufacturer

Add-on Aerodynamic Devices (dealer installed)

Air Compressor (Engine Manufacturer)

Air Starter

Anti-freeze Solutions

Automatic Transmission (except Fuller Cemat)

Brake Lining / Shoes / Pads

Engine (See Engine Coverage)

Engine Accessories

Fifth Wheel

Filters for Fuel, Oil and Water

Fire Extinguisher

Fuel

Lubricant

Matresses

Non-Original Equipment

Print Hook / Tow Pins

Primers for Fuel, Primer and Water

Refrigerator

Tachograph

Television Set, VCR, DVD player

Tires

Wheel Mounting / Balancing

Wheels / Rims

Winter Front and Bug Screen

NON-WARRANTABLE

Wear or Deterioration

Kenworth assumes no responsibility for wear

and/or deterioration of parts or changes in

adjustment as a result of normal service.

Examples:

Aluminum, Chrome or Stainless Steel:

Axle and/or Wheel Alignment

Brake Adjustment

Brake Drum / Disc

Brake Lining / Shoes / Pads

Clutch Facings

Discoloration or pitting

Matress

Mudflaps

Paint Chip and/or Fade

Soft Trim and Upholstery

Stainless Steel Discoloration

Window and Windshield Glass

NON-WARRANTABLE FUNCTIONS

Functions or Acts

Any vehicle on which the odometer has been altered.

Any vehicle that has been altered or modified in a

manner unauthorized by Kenworth.

Damage due to accidents

Dyno testing (without prior regional authorization)

Environment

Impact

Improper operation

Improper or insufficient maintenance service

Installation of Non-OEM Parts

Misuse

Negligence

Overtime Labor

Road Testing

Steering Stop Adjustments

Storage (including deterioration)

Towing or Emergency Road Calls (ERC)

Transport

This list is **NOT** all inclusive.

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Off-Highway/Severe Service Vehicles 12 Months or 50,000 Miles / 80,000 Kilometers whichever occurs first

Severe Service Warranty is based on a Kenworth chassis having one of the following: Unlicensed off-road registration, all wheel drive, heavy water axles, all front steer axles rated at 21,000 lbs. GAWR or greater, single rear drive axles rated at 26,000 lbs. GAWR or greater, tandem rear axles rated at 52,000 lbs. GAWR or greater, or 10% or more class C and/or D usage.

Vehicle Warranty Quick Reference Guide – Class 8 Standard Service only

This is a Quick Reference Guide ONLY - Uncontrolled Document for Information Only
This is an itemized listing of the components and/or items used in the assembly of a Kenworth truck and their respective level of warranty coverage. This list is NOT all inclusive. Refer to the Kenworth Warranty Agreement for specific details on the terms, conditions and limitations of said Warranty Agreement.

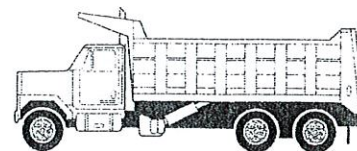
Items in RED are excluded from all extended coverages.

HVAC Components

Kenworth Proprietary Rear Suspension Components

Updated 3/12/18

BASIC VEHICLE WARRANTY			
12 Months or 100,000 Miles / 160,000 Kilometers whichever occurs first / 100% Parts and Labor			
Air Cleaner System (excluding Filter Element)	Clamps, Turbocharger Air Inlet	Hubmotor	Suspension
Air Compressor (Excludes 40K & 45K Line Haul)	Clock (analog / digital)	Ignition Timer	Secure
Accumulator (Maintenance Item)	Clutch, Clutch Linkage	Instruments	Control Bar
Adjustable IF/EC	Collision Avoidance System	Inverter	Height Control Valve
Air Drier & Purge Valve	Control Cables	Kenworth Idle Management System (KIMS)	Height Control Valve Bracket
Air Governor	Converter	Lift/Tag/Pusher Axle	Height Control Valve Linkage
Air Tank & Drain Valve	Cooling Module (Rad/CAC/Sensors/Washer Pump)	Lift/Tag/Pusher Suspension	Shock Bracket & Bolt
Alternator	Cruise Control Component	Light Fixtures - All Types (Excludes Bulb)	Spring Air
Antenna	Deck Plate	Mirror	Spring Bracket
Armature of Headlight (Excludes Maintenance)	Deck Plate Lamp	Mud Flap Bracket (Excludes Mud Flap)	Spring Leaf
Auxiliary Transmissions	DEF Heater Control Relay	Muffler	Spring Pin
Battery (PACCAR)	DEF Heater Coolant Control Valve	Muffler Clamps	Spring Saddle
Battery (KIMS)	DEF Heated Lines	Muffler Standpipe	Spring Saddle & Pin
Battery/Tool Box Assembly	DEF Heating Elements	Navigation System - NavPlus	Trunking/Tension Rods & Struts
Battery Hold Downs	DEF Heating Filings on Supply Module	Oil Coolers	U-Bolts & U-Bolt Saddles
Brake	DEF Lamp	O-Rings	Suspension Bushings (TE855)
Chamber	DEF Tank	Plating (Including Chrome)	Cab
Camshaft	Door Latch, Lock and Hinge	Power Steering Box Assembly	Height Control Valve
Slack Adjusters	Door Pad and Soft Trim	Power Steering Pump	Height Control Valve Bracket
Spider	Driveline, U-Joint and Center Bearing	Power Steering Reservoir	Height Control Valve Linkage
Drums / Discs	Electrical Power Distribution Box	Power Take Off	Spring Air
ABS Sensors	Electrical Printed Circuit & Harness (Excludes Fuse)	Quarter Fender (Rear)	Sleeper
Bumper (Included Aerodynamic Type)	Engine Related Components	Radiator (Including Header Gaskets)	Height Control Valve
Cab	Engine Brake (PACBrake Only)	Radiator Cap (TE855)	Height Control Valve Bracket
Charge Air Cooler (CAC) Hose & Clamps	Dipstick & Tube	Radiator Mounting Brackets (TE855)	Height Control Valve Linkage
Circuit Breakers	Fan, Fan Clutch & Sending Unit	Radiator Mounting Bushings (TE855)	Spring Air
	Fan Shroud	Radiator Tie Rods	Switches
	Heater	Radio/CB (TE855)	Throttle Linkage, Pedal, and Cable
	Manufacturer Messaging Products	Roof Faring	Tilt Mechanism (Includes Pump)
	Engine Supports (Mounts / Legs)	Seat Belts	Transfer Case (Fabco)
	Shutdown System	Seat Structure	Turbocharger Piping, Clamps & Gaskets to Inlet of SCR
	Exhaust Stanchion	Shift Controls	Upholstery
	Exhaust piping, clamps, gaskets	Shock Absorbers (TE855)	Valve, All
	Fairing	Slack Adjuster	Vent - Fresh Air
	Fuel	Sleeper Boot, Shelves & Cabinets	Visor (Outside and Inside)
	Tank	SmartWheel	Water Leak
	Fank Strap, Cap and Vent	Speakers	Weather Stripping
	Fuel Water Separator and/or Heater	Starter	Window Defroster Fan
	Gauge and Sending Unit	Steering	Window Lift (Includes Power Lift)
	Heat Shield	Shaft and U-Joint	Window Regulator
	Hood Opening Assist: Spring & Hook / Strut / Shock	Drag Link	Windshield Washer
	Horn - Air or Electric	Gear Mounting Bracket	Wiper Arm (Excludes Wiper Blade)
	Hose and Fitting (Rubbed or Loose)	Pitman Arm	Wiper Motor and Control Valve
	Hub Assembly & Bearing (Excludes Wheel Seal)	Steering Wheel and Column	Wiring Harness and Connectors
	Hub Caps	Step	
		Supplemental Restraint System (SRS Airbag)	
			"Mounting brackets & bolts for above items"
HVAC BASIC VEHICLE WARRANTY			
12 Months Unlimited miles or kilometers / 100% Parts and Labor		HVAC System	
MAJOR COMPONENTS			
36 Months or 300,000 Miles/480,000 Kilometers whichever occurs first / 100% Parts and Labor			
Axles, Driving & Non-Driving, On-Highway with a capacity of 45,000 lbs. or less (Including Axle Input and Output Seals)		Brakes - Brackets, Cam Shafts, Spiders, and Slack Adjusters (Excludes Drums & Discs)	
Axle Housing Gaskets, Two Speed Axle		Cab/Sleeper Structure & Side Extenders, Hood, Split Fender	
EXCLUSIONS: Axle Shaft Flange Gaskets, King Pin Bushings, Brake Drums, Brake Shoes, Filters, Hub Assemblies, Hub Caps and Gaskets, Wheel Bearings and Wheel Seals		Huck-Bolts (Cab and sleeper only)	
		Transmissions - Eaton Auto Shift and Manual	
		Transmission Shift Controls & Oil Coolers	
MAJOR COMPONENTS - PACCAR POWERTRAIN			
Component	Duration		
Rear Axle 40K - Line Haul	60 Months / 750,000 Miles (1,200,000 Kilometers)		
Rear Axle 40K - Regional Haul & Pickup & Delivery	24 Months / Unlimited Miles & Kilometers		
Front Axle - All Applications (Incl. Severe Service)	60 Months / 750,000 Miles (1,200,000 Kilometers)		
Transmission - All Applications	60 Months / 750,000 Miles (1,200,000 Kilometers)		
Clutch - All Applications	36 Months / 350,000 Miles (560,000 Kilometers)		
EXCLUSIONS: Axle Shaft Flange Gaskets, King Pin Bushings, Brake Drums, Brake Shoes, Filters, Hub Assemblies, Hub Caps and Gaskets, Wheel Bearings and Wheel Seals			
FRAME SIDE RAILS, CROSSMEMBERS, GUSSETS AND CAB CORROSION			
60 Months or 500,000 Miles/800,000 Kilometers whichever occurs first		Cab corrosion warranty applies to perforation - an actual hole in a cab panel due to corrosion.	
100% Parts and Labor		Warranty does not apply to corrosion caused by damage to a cab panel or finish paint	
OTHER COMPONENT WARRANTY			
12 Months or 50,000 Miles/80,000 Kilometers whichever occurs first		Axle Shaft Flange Gaskets	
100% Parts and Labor		Hub Cap Gaskets	
		Wheel Seals	
CAB PAINT			
12 Months or 100,000 Miles/160,000 Kilometers whichever occurs first		FRAME PAINT (OTHER THAN BLACK)	
100% Parts and Labor		6 Months or 50,000 Miles/80,000 Kilometers whichever shall occur first	
Excludes Paint Chip and/or Fade		100% Parts and Labor	
FRAME PAINT (BLACK ONLY)		Excludes Paint Chip and/or Fade	
12 Months or 100,000 Miles/160,000 Kilometers whichever occurs first		Excluded Vehicle Applications: Logger, Mixer, Dump, Refuse, Oilfield & Construction	
100% Parts and Labor		FRAME PAINT	
Excludes Paint Chip and/or Fade		3 Months or 25,000 Miles/40,000 Kilometers whichever shall occur first	
Excluded Vehicle Applications: Logger, Mixer, Dump, Refuse, Oilfield & Construction		100% Parts and Labor	
		Excluded Vehicle Applications: Logger, Mixer, Dump, Refuse, Oilfield & Construction applications	
BREAK-IN ITEMS			
90 days or 25,000 Miles/40,000 Kilometers whichever occurs first		Vibrations, Squeaks, Unusual Noises, Rattles	
NON-WARRANTABLE COMPONENTS (may have supplier Extended)		NON-WARRANTABLE FUNCTIONS OR ACTS	
File with Engine Manufacturer		ITEMS Covered (First 90 days / 25,000 miles)	
Add-on Aerodynamic Devices (dealer installed)	Kenworth assumes no responsibility for wear and/or deterioration of parts or changes in adjustment as a result of normal service.	Any vehicle on which the odometer has been altered.	Bells
Air Compressor (Engine Manufacturer)		Any vehicle that has been altered or modified in a manner unauthorized by Kenworth.	Bulbs
Air Starter			Fuses
Anti-freeze Solutions			Hood Adjustment
Automatic Transmission (except Fuller Cammat)			Leveling of Vehicle
Brake Linings / Shoes / Pads	Examples:	Damage due to accidents	Reflectors
Engine (See Engine Coverage)	Aluminum, Chrome or Stainless Steel:	Dyno testing (without prior regional authorization)	Wiper Blades & Spray Nozzle
Engine Accessories	Axle and/or Wheel Alignment	Environment	
Fifth Wheel	Brake Adjustment	Impact	
Filters for Fuel, Oil and Water	Brake Drum / Disc	Improper operation	
Fire Extinguisher	Brake Linings / Shoes / Pads	Improper or insufficient maintenance service	
Fuel	Bushings (TE855)	Installation of Non-OEM Parts	
Lubricant	Clutch Facings	Misuse	
Matresses	Discoloration or pitting	Negligence	
Non-Original Equipment	Matress	Overtime Labor	
Pintle Hook / Tow Pins	Mudflaps	Road Testing	
Primers for Fuel, Primer and Water	Paint Chip and/or Fade	Steering Stop Adjustments	
Refrigerator	Soft Trim and Upholstery	Storage (including deterioration)	
Tachograph	Stainless Steel Discoloration	Towing or Emergency Road Calls (ERC)	
Television Set, VCR, DVD player	Window and Windshield Glass	Transport	
Tires			
Wheel Mounting / Balancing			
Wheels / Rims			
Winter Front and Bug Screen			
This list is NOT all inclusive	This list is NOT all inclusive	This list is NOT all inclusive	This list is NOT all inclusive
Off-Highway/Severe Service Vehicles 12 Months or 50,000 Miles / 80,000 Kilometers whichever occurs first			
Severe Service Warranty is based on a Kenworth chassis having one of the following: Unlicensed off-road registration, all-wheel drive, twin steer axles, all front steer axles rated @ 21,000 lbs. GAWR or greater, single rear drive axles rated @ 26,000 lbs. GAWR or greater, tandem rear axles rated @ 52,000 lbs. GAWR or greater, or 10% or more class C and/or D usage.			



	Trailers w/ Approved Semi-Fluid Lubricant (Note 2)	5 years / 500,000 miles (800,000 km)
Tire Inflation and Monitor Sysytem (TIMS)	All Models	3 years / 300,000 miles (480,000 km)
SmartWave Tire Pressure Monitoring System (TPMS)	All Models	3 years / Unlimited Mileage
Tire Pressure Control System (TPCS)	All Models	1 year / Unlimited Mileage
Transmissions	Models: 7, 9, 10 Speeds (Note 1) 1100-1800 lbs. ft. 8600/8700 Series (Model exceptions shown below) [Excludes Fuller UltraShift LST (DM)]	3 years / Unlimited Mileage
	Multispeed: 13, 15, 18, 8LL, MLL, 9ALL (Notes 1, 4) (Excludes Fuller UltraShift LHP)	3 years / Unlimited Mileage
	UltraShift <i>PLUS</i> VCS, VMS, VXP (Note 1)	3 years / Unlimited Mileage
	FS Series, RT-6609A (Notes 5, 8)	2 years / Unlimited Mileage
	Hybrid: EH-8E306A-UPG, EH-8E306A-UP (Notes 1)	3 years / 150,000 miles (240,000 km)
Oil-to-Water Heat Exchangers	All Models (Note 1)	3 years / Unlimited Mileage
Auxiliary Transmission	Models: AT-1202, 2A-92	1 year / Unlimited Mileage
Bendix VORAD Collision Warning System	EVT-200 Series EVT-300 Series (Note 12)	See Bendix Warranty Web Site
	VS-400 Series (Note 12)	See Bendix Warranty Web Site
	Retrofit Units (All Series) (Note 12)	See Bendix Warranty Web Site

Note 1: All transmission models require the use of a Roadranger approved lubricant. Automated transmissions and transmissions with Purchased Extended Protection PLans must use Roadranger Synthetic Lubricant meeting Eaton PS 164 Rev7 specification (Refer to Lubrication Manual, TCMT0021.) All transmission and clutch models must meet and have Eaton Engineering Application Approval prior to sale to qualify for any warranty coverage, and then be operated in the approved applications. Those that do not will void their warranty. No blanket approvals are available at this time for UltraShift *PLUS* models and Hybrid Systems.

Note 2: Requires Roadranger approved OEM installation procedures and lubes.

Note 3: With Approved Synthetic Lube, Without Approved Synthetic Lube, Warranty = 3 years/300,000 miles (480,000 km).

Note 4: Refer to "Extended Protection Plan Matrix" on www.roadranger.com

Note 5: 1 year/Unlimited for Snow Plows in FS Series.

Note 7: Driver controlled wheel differential lock options carry the same warranty as single reduction models.

Note 8: FS Series synchronizer wear coverage (synchronizers with Eaton Friction Material) is only available for transmissions that use Eaton approved synthetic lubricant in conjunction with either a Solo Adjustment Free or a 365 MM Clutch (Transmission Robust Package). Without stated package requirements, synchronizer wear is not covered.

Note 11: Use of non-genuine Dana Axle Housing Breather will void warranty for pinion, input, and output seals.

Note 12: Please refer to the Bendix web site (<http://www.bendix.com/en-us/service/Pages/Warranty.aspx>) for the most current policy in effect. Bendix Commercial Vehicle Systems LLC and Bendix Spicer Foundation Brake LLC reserves the right to make policy changes at anytime. The Bendix SmartWave and VORAD trademarks are licensed or owned by Bendix Commercial Vehicle Systems LLC.

Heavy-Duty Manual Transmission

Vocation	Approved Models	Transmission Torque	Standard Warranty (Yr/Mi 000) ²	Additional Coverage Years/Miles (000)					
				Option 1	Price USD	Option 2	Price USD	Option 3	Price USD
Linehaul	9, 10	1750 lbs.ft. and below	5/750 (1200km)	N/A	N/A	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	5/500 (800km)	0/100 (160km)	\$200	0/250 (400km)	\$400	N/A	N/A
	Convertible (9-Speed) ¹	All	5/500 (800km)	0/100 (160km)	\$200	0/250 (400km)	\$400	N/A	N/A
	13, 15, 18, 9ALL, 8LL, Convertible (13-Sp. prior to 3/300)	1750 lbs.ft. and below	3/300 (480km)	1/100 (160km)	\$255	2/200 (320km)	\$425	2/450 (720km)	\$575
		1850 lbs.ft. and above			\$435		\$725		\$965
	Convertible 13-Sp 3/300 to 5/500	1750 lbs.ft. and below	Note 1	1/100 (160km)	\$385	2/200 (320km)	\$560	N/A	N/A
		1850 lbs.ft. and above			\$545		\$790		
Standard Duty Construction, Pick up & Delivery, Transit Coach, School Bus, Recreational Vehicle, Fire Service, Rescue Vehicle	All	1750 lbs.ft. and below	3/U	1/U	\$385	2/U	\$640	N/A	N/A
		1850 lbs.ft. and above			\$655		\$1090		
Severe Duty Off-Highway, Agriculture, Heavy Haul, Logging, Mining, Oil Field, Refuse, Yard Tractor, InterCity Bus	All	1750 lbs.ft. and below	2/U	1/U	\$510	2/U	\$850	3/U	\$1400
		1850 lbs.ft. and above			\$870		\$1450		\$2400

Notes: 1 "Convertible" models 5/500 coverage when operated only as a 9-Speed. Note: Additional 1/100 coverage after conversion on 'Convertibles' with purchase of appropriate conversion kit. Additional coverage available for purchase. No late registration penalties. Maximum coverage 6/600 for converted units.

2 "U" denotes "Unlimited" mileage.

AutoShift[®] Transmission

Vocation	Approved Models	Transmission Torque	Standard Warranty (Yr/Mi 000) ¹	Additional Coverage Years/Miles (000)					
				Option 1	Price USD	Option 2	Price USD	Option 3	Price USD
Linehaul	10-Speed	1750 lbs.ft. and below	5/750 (1200km)	N/A	N/A	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	5/500 (800km)	0/100 (160km)	\$350	0/250 (400km)	\$550	N/A	N/A
	18-Speed	1750 lbs.ft. and below	3/300 (480km)	1/100 (160km)	\$470	2/200 (320km)	\$650	N/A	N/A
		1850 lbs.ft. and above			\$650		\$950		
Standard Duty Construction, Pick up & Delivery, Transit Coach, School Bus, Recreational Vehicle, Fire Service, Rescue Vehicle	All	1750 lbs.ft. and below	3/U	1/U	\$705	2/U	\$975	N/A	N/A
		1850 lbs.ft. and above			\$975		\$1425		
Severe Duty Off-Highway, Agriculture, Heavy Haul, Logging, Mining, Oil Field, Refuse, Yard Tractor, InterCity Bus	All	1750 lbs.ft. and below	2/U	1/U	\$940	2/U	\$1300	3/U	\$2000
		1850 lbs.ft. and above			\$1300		\$1900		\$3000

Notes: 1 "U" denotes "Unlimited" mileage.

UltraShift[®] Transmission

Vocation	Approved Models	Transmission Torque	Standard Warranty (Yr/Mi 000) ^{1,2}	Additional Coverage Years/Miles (000)					
				Option 1	Price USD	Option 2	Price USD	Option 3	Price USD
Linehaul	LST	1750 lbs.ft. and below	5/750 (1200km)	N/A	N/A	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	5/500 (800km)	0/100 (160km)	\$350	0/250 (400km)	\$550	N/A	N/A
	LHP, LEP	All	5/500 (800km)	0/100 (160km)	\$400	0/250 (400km)	\$600	N/A	N/A
Standard Duty Recreational Vehicle	LST, LHP	All	5/U	N/A	N/A	N/A	N/A	N/A	N/A

Notes: 1 Coverage does not include DM Clutch model. Must be purchased separately. See clutch matrix. 2 "U" denotes "Unlimited" mileage.

Pricing applies for Protection Plans sold in the first year in service. An additional premium is required for Protection Plans sold within the 2nd and 3rd year of vehicle service. Plans must be purchased before the end of the standard warranty period. Premium Pricing: 2nd year \$100 USD; 3rd year \$300 USD. Canadian orders will be invoiced in CAD based on prevailing exchange rate. For the most current CAD pricing, go to www.roadrangerwarranty.com.

* All coverage subject to meeting Eaton application requirements. All extended coverage requires use of Roadranger or Roadranger "Approved" lubricants.

** Externally mounted heat exchangers coverage limited to standard warranty or 3 years/300,000 miles (480,000 km) maximum. Extended protection does not apply.

***Coverage/pricing valid for US/Canada only.

Heavy-Duty UltraShift® PLUS V Series Transmission and Clutch

Vocation	Approved Models	Transmission Torque	Component	Standard Warranty (Yr/Mi 000) ³	Additional Coverage Years/Miles (000)					
					Option 1	Price USD	Option 2	Price USD	Option 3	Price USD
Linehaul	VAS	1750 lbs.ft. and below	Transmission	5/750 (1200km)	N/A	N/A	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	Transmission							
		All	Clutch	3/350 (563km)	1/100 (160km)	\$300	2/150 (401km)	\$500		
	VCS/VHP/VMS/VXP	1750 lbs.ft. and below	Transmission	3/300 (480km)	1/100 (160km)	\$525	2/200 (320km)	\$750		
		1850 lbs.ft. and above	Transmission			\$700		\$1000		
		All	Clutch	3/350 (563km)		\$300	2/150 (241km)	\$500		
Standard Duty Construction, Pick up & Delivery ¹ , Transit Coach, Recreational Vehicle, Fire Service, Rescue Vehicle	VAS ¹ /VCS/VHP/VMS/VXP	1750 lbs.ft. and below	Transmission	3/U	1/U	\$700	2/U	\$1000	N/A	N/A
		1850 lbs.ft. and above	Transmission			\$950		\$1200		
		All	Clutch			\$350		\$625		
Severe Duty Off-Highway, Agriculture, Heavy Haul ² , Logging, Mining, Oil Field, Refuse	VAS/VCS/VHP/VMS/VXP	1750 lbs.ft. and below	Transmission	2/U	1/U	\$950	2/U	\$1300	3/U	\$1800
		1850 lbs.ft. and above	Transmission			\$1250		\$1750		\$2450
		All	Clutch			\$425		\$750		\$1200

Notes: 1 VAS Pick up & Delivery standard warranty is 5 years/750,000 miles. Extended warranty not available. 2 Heavyhaul application available for VXP and VHP models only. 3 "U" denotes "Unlimited" mileage.

Heavy-Duty UltraShift® PLUS M Series Transmission and Clutch

Vocation	Approved Models	Transmission Torque	Component	Standard Warranty (Yr/Mi 000) ³	Additional Coverage Years/Miles (000)					
					Option 1	Price USD	Option 2	Price USD	Option 3	Price USD
Linehaul	MHP/MXP	1750 lbs.ft. and below	Transmission	5/500 (800km)	0/100 (160km)	\$350	0/250 (400km)	\$600	N/A	N/A
		1850 lbs.ft. and above	Transmission			\$450		\$750		
		All	Clutch	3/350 (800km)	1/100 (160km)	\$300	2/150 (241km)	\$500		
Standard Duty Construction ¹ , Pick up & Delivery, Transit Coach, Recreational Vehicle	MHP/MXP	1750 lbs.ft. and below	Transmission	3/U	1/U	\$700	2/U	\$1000	N/A	N/A
		1850 lbs.ft. and above	Transmission			\$950		\$1200		
		All	Clutch			\$350		\$625		
Severe Duty Off-Highway, Agriculture, Heavy Haul ² , Logging, Mining, Oil Field, Refuse	MHP/MXP	1750 lbs.ft. and below	Transmission	2/U	1/U	\$950	2/U	\$1300	3/U	\$1800
		1850 lbs.ft. and above	Transmission			\$1250		\$1750		\$2450
		All	Clutch			\$425		\$750		\$1200

Notes: 1 Construction application not available for MHP models. 2 Only Heavyhaul application available for MHP models. 3 "U" denotes "Unlimited" mileage.

Heavy-Duty UltraShift® PLUS L Series Transmission and Clutch

Vocation	Approved Models	Transmission Torque	Component	Standard Warranty (Yr/Mi 000) ¹	Additional Coverage Years/Miles (000)			
					Option 1	Price USD	Option 2	Price USD
Linehaul	LAS	1750 lbs.ft. and below	Transmission	5/750 (1200km)	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	Transmission					
		All	Clutch	3/350 (800km)	1/100 (160km)	\$300	2/150 (241km)	\$500
Standard Duty Pick up & Delivery	LAS	1750 lbs.ft. and below	Transmission	5/750 (1200km)	N/A	N/A	N/A	N/A
		1850 lbs.ft. and above	Transmission					
		All	Clutch	3/350 (800km)	1/100 (160km)	\$300	2/150 (241km)	\$500
Standard Duty Recreational Vehicle, Transit Coach	LAS	1750 lbs.ft. and below	Transmission	3/U	1/U	\$700	2/U	\$1000
		1850 lbs.ft. and above	Transmission			\$950		\$1200
		All	Clutch	3/350 (800km)	1/100 (160km)	\$300	2/150 (241km)	\$500

Notes: 1 "U" denotes "Unlimited" mileage.

Pricing applies for Protection Plans sold in the first year in service. An additional premium is required for Protection Plans sold within the 2nd and 3rd year of vehicle service. Plans must be purchased before the end of the standard warranty period. Premium Pricing: 2nd year \$100 USD; 3rd year \$300 USD. Canadian orders will be invoiced in CAD based on prevailing exchange rate. For the most current CAD pricing, go to www.roadrangerwarranty.com.

* All coverage subject to meeting Eaton application requirements. All extended coverage requires use of Roadranger or Roadranger "Approved" lubricants.

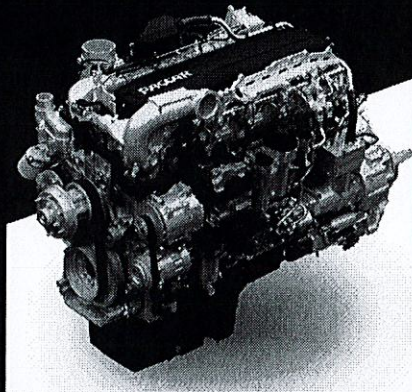
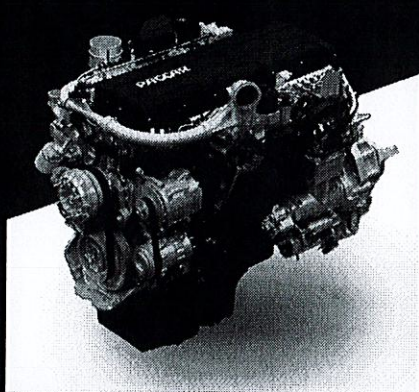
** Externally mounted heat exchangers coverage limited to standard warranty or 3 years/300,000 miles (480,000 km) maximum. Extended protection does not apply.

***Coverage/pricing valid for US/Canada only.

EXTENDED WARRANTY PLANS

MX-11

MX-13



PACCAR offers a wide selection of Extended Warranty Plans for PACCAR Engines to meet your business and application needs. A PACCAR Extended Warranty Plan delivers peace of mind by providing coverage for key engine components for up to seven years beyond the standard warranty coverage.

PACCAR MX ENGINE STANDARD WARRANTY

COMPREHENSIVE	MAJOR COMPONENT	AFTERTREATMENT
2 Years/250,000 Miles (400,000 KM)	5 Years/500,000 Miles (800,000 KM)	2 Years/250,000 Miles (400,000 KM)

PACCAR MX ENGINE EXTENDED WARRANTY OPTIONS

ADDITIONAL COVERAGE OPTIONS

● PACCAR PREMIUM	● PACCAR PROTECTION 1	● PACCAR PROTECTION 2	● MAJOR COMPONENT PLAN	● AFTERTREATMENT PLAN
Up to 5 Years/ 500,000 Miles or 7 Years/ 200,000 Miles	Up to 5 Years/ 500,000 Miles (800,000 KM)	Up to 5 Years/ 500,000 Miles (800,000 KM)	Up to 7 Years/ 700,000 Miles (1,200,000 KM)	Up to 5 Years/ 500,000 Miles (800,000 KM)
Flywheel	●		Connecting Rod Assembly	●
Flywheel Housing	●		Crankshaft	●
Fuel Control Valve	●		Cylinder Block Assembly	●
Fuel Filter Module	●		Cylinder Head	●
Fuel Hand Primer Pump	●		Flywheel Housing	●
Fuel Lift Pump	●		Gear Train	●
Fuel Lines (High Pressure) Pump To Rail	●		Camshaft	●
Fuel Lines (High Pressure) Rail To Injector	●		Water Pump Housing	●
Fuel Lines (Low Pressure)	●			
Oil Fill Tube And Cap	●		Aftertreatment Control Module	●
Sensor EGR Temperature	●		Diesel Exhaust Fluid Dosing ECM	●
Sensor, Pressure/Temp/Humidity (Before Turbocharger)	●		Decomposition Pipe	●
Air Inlet Pipes (Before & After Turbocharger)	●		Diesel Exhaust Fluid Pump Module	●
Electrical Harness Supplied With Engine	●		Diesel Exhaust Fluid Dosing Module & Injector	●
Air Compressor	●	●	Diesel Particulate Filter Assembly	●
Common Fuel Rail	●	●	Exhaust Gas Recirculation Temperature Sensor	●
Electronic Engine Sensors	●	●	Hydrocarbon Doser	●
Engine Brake	●	●	Oxygen Sensor	●
Fuel Injectors	●	●	Selective Catalytic Reduction Assembly	●
Hp Fuel Unit Pumps	●	●	Select Diesel Particulate Filter and Selective Catalytic Reduction Sensors	●
Sensor, Exhaust Manifold Pressure	●	●		
Sensor, Intake Boost Pressure	●	●		
Turbocharger	●	●		
Water Pump	●	●		
Camshaft And Bushings	●	●		
Connecting Rod And Bearings	●	●		
Crankshaft And Bearings	●	●		
Cylinder Block Assembly	●	●		
Cylinder Head Assembly	●	●		
Engine Control Module	●	●		
Exhaust Gas Recirculation Cooler	●	●		
Exhaust Gas Recirculation Mixer Valve	●	●		
Gaskets, Seals, O-rings, Silicon Sealant	●	●		
Gear Train	●	●		
Oil Cooler Assembly	●	●		
Oil Pan	●	●		
Oil Pump Assembly	●	●		
Piston Liners	●	●		
Piston Rings	●	●		
Valve Train	●	●		

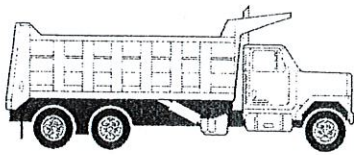
Aftertreatment Plan optional with PACCAR Premium Plan and PACCAR Protection Plan 1 (Not Available with Protection Plan 2)

PACCAR Inc.
P.O. Box 1518
Bellevue, WA 98009

PACCAR POWERTRAIN

Terms and Conditions: PACCAR Engine extended warranty plans can be purchased in yearly and 100,000 mile (160,000 KM) increments. Plan coverage durations and mileages vary with engine horsepower and intended service. Consult with your PACCAR Engine dealer at time of ordering for details. This document is to be considered a summary of coverages and to be used for reference only and is not a binding document. For full warranty coverage details, the respective legal document should be referenced.

* Select components classified as Emission Related Parts by the U.S. Environmental Protection Agency are covered to 5 years/100,000 miles.



Construction/Agriculture

Vocational Description

- Movement of material to, from, and around a job site
- 90% of loaded operation on prepared road surfaces of concrete, asphalt, gravel, crushed rock or hard packed dirt and up to 10% of loaded operation into sandy or muddy work areas
- Lifiable tag and pusher axles are often used to increase legal load capacity on highway
- Vehicles typically operate a high percentage of time off-highway making a large number of stops and starts
- Straight trucks as well as trucks with equipment trailers are considered construction vehicles. Tractor/semi-trailers and trucks pulling material trailers or dump body pups will be considered mining applications and should be reviewed based on guidelines established for that vocation

Typical Vehicle Types

Asphalt Truck	End/Side Dump Truck	Landscaping Truck	Stake Body Truck
Block/Brick Truck	Feed Lot Truck	Milk Tanker Truck	Snowplow/Snowblower
Bucket Truck	Flatbed Truck	Mixer Truck	Tanker Truck
Concrete Pumper	Grain Truck	Roll-Off Container Truck	Transit Mixer
Crane/Cherry Picker	Hook Lift Truck	Silage Truck	Utility Truck

Service Definitions (vocational description applies to all operations)

- Operation 1 GVW/GCW-straight trucks and straight trucks with equipment trailers. Grades up to 12%.

Warranty Coverage for Vehicles Meeting Vocation Definitions and Application Guidelines

Component	Axle Model (Family)	Standard Warranty
Single Drive Axle	S110, S111, S130, S140, 17060S, 19060S, 21060S, 21065T, 22065T, 23083T, 26082T, S23-590, S26-590, S30-590	2 Years / Unlimited Mileage
	S21-170, S21-190, S23-170, S23-190, S23105, S25-190, S26-190, S30-190	3 Years / 350,000 Miles (560,000 km)
Tandem Drive Axles	DS404, DS405	2 Years / Unlimited Mileage
	DSH40, DSH44, D40-170, D46-170, D50-170	3 Years / Unlimited Mileage
	DT463P, D46-590, D52-190, D52-590, D60-190, D60-590, D70-190, D70-590	2 Years / Unlimited Mileage
Non-Driving Steer Axles	All Models	3 Years / Unlimited Mileage [Tie rod end limited to 1 Year / 125,000 Miles (200,000 km)]
Wheel Seal	Standard Wheel Seal	2 Years / 200,000 Miles (320,000 km)
	LMS and Preset	3 Years / 350,000 Miles (560,000 km)
Driveshafts	All Models	Contact OEM for Warranty Coverage
LMS Hubs	All Models	3 Years / 350,000 Miles (560,000 km)
	Trailers with Approved Semi-Fluid Lubricant	5 Years / 500,000 Miles (800,000 km)
Tire Inflation and Monitor System (TIMS)	All Models	3 Years / 300,000 Miles (480,000 km)
Tire Pressure Monitoring System (TPMS)	All Models	3 Years / Unlimited Mileage
Tire Pressure Control System (TPCS)	All Models	1 Year / Unlimited Mileage



Company ID Number: 466450

THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION
MEMORANDUM OF UNDERSTANDING

ARTICLE I

PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and Kenworth of Birmingham, Inc. (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts or to verify the entire workforce if the contractor so chooses.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor with the FAR E-Verify clause") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed



Company ID Number: 466450

by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

4. SSA agrees to provide a means of automated verification that is designed (in conjunction with DHS's automated system if necessary) to provide confirmation or tentative nonconfirmation of U.S. citizens' employment eligibility within 3 Federal Government work days of the initial inquiry.

5. SSA agrees to provide a means of secondary verification (including updating SSA records as may be necessary) for employees who contest SSA tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of U.S. citizens' employment eligibility and accuracy of SSA records for both citizens and non-citizens within 10 Federal Government work days of the date of referral to SSA, unless SSA determines that more than 10 days may be necessary. In such cases, SSA will provide additional verification instructions.

B. RESPONSIBILITIES OF DHS

1. After SSA verifies the accuracy of SSA records for employees through E-Verify, DHS agrees to provide the Employer access to selected data from DHS's database to enable the Employer to conduct, to the extent authorized by this MOU:

- Automated verification checks on employees by electronic means, and
- Photo verification checks (when available) on employees.

2. DHS agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to make available to the Employer at the E-Verify Web site and on the E-Verify Web browser, instructional materials on E-Verify policies, procedures and requirements for both SSA and DHS, including restrictions on the use of E-Verify. DHS agrees to provide training materials on E-Verify.

4. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in the E-Verify program. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

5. DHS agrees to issue the Employer a user identification number and password that permits the Employer to verify information provided by employees with DHS's database.

6. DHS agrees to safeguard the information provided to DHS by the Employer, and to limit access to such information to individuals responsible for the verification of employees' employment eligibility and for evaluation of the E-Verify program, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security Numbers and employment eligibility, to enforce the Immigration and



Company ID Number: 466450

Nationality Act (INA) and Federal criminal laws, and to administer Federal contracting requirements.

7. DHS agrees to provide a means of automated verification that is designed (in conjunction with SSA verification procedures) to provide confirmation or tentative nonconfirmation of employees' employment eligibility within 3 Federal Government work days of the initial inquiry.

8. DHS agrees to provide a means of secondary verification (including updating DHS records as may be necessary) for employees who contest DHS tentative nonconfirmations and photo non-match tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

C. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system.

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted regarding E-Verify.

3. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

4. The Employer agrees that any Employer Representative who will perform employment verification queries will complete the E-Verify Tutorial before that individual initiates any queries.

A. The Employer agrees that all Employer representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify.

B. Failure to complete a refresher tutorial will prevent the Employer from continued use of the program.

5. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

- If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.

- If an employee presents a DHS Form I-551 (Permanent Resident Card) or Form I-766 (Employment Authorization Document) to complete the Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The photocopy must be of sufficient quality to allow for verification of the photo



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and written information. The employer will use the photocopy to verify the photo and to assist DHS with its review of photo non-matches that are contested by employees. Note that employees retain the right to present any List A, or List B and List C, documentation to complete the Form I-9. DHS may in the future designate other documents that activate the photo screening tool.

6. The Employer understands that participation in E-Verify does not exempt the Employer from the responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures, except for the following modified requirements applicable by reason of the Employer's participation in E-Verify: (1) identity documents must have photos, as described in paragraph 5 above; (2) a rebuttable presumption is established that the Employer has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of any individual if it obtains confirmation of the identity and employment eligibility of the individual in good faith compliance with the terms and conditions of E-Verify; (3) the Employer must notify DHS if it continues to employ any employee after receiving a final nonconfirmation, and is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A) if the Employer continues to employ an employee after receiving a final nonconfirmation; and (5) no person or entity participating in E-Verify is civilly or criminally liable under any law for any action taken in good faith based on information provided through the confirmation system. DHS reserves the right to conduct Form I-9 and E-Verify system compliance inspections during the course of E-Verify, as well as to conduct any other enforcement activity authorized by law.

7. The Employer agrees to initiate E-Verify verification procedures for new employees within 3 Employer business days after each employee has been hired (but after the Form I-9 has been completed), and to complete as many (but only as many) steps of the E-Verify process as are necessary according to the E-Verify User Manual, or in the case of Federal contractors with the FAR E-Verify clause, the E-Verify User Manual for Federal Contractors. The Employer is prohibited from initiating verification procedures before the employee has been hired and the Form I-9 completed. If the automated system to be queried is temporarily unavailable, the 3-day time period is extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability. Employers may initiate verification by notating the Form I-9 in circumstances where the employee has applied for a Social Security Number (SSN) from the SSA and is waiting to receive the SSN, provided that the Employer performs an E-Verify employment verification query using the employee's SSN as soon as the SSN becomes available.

8. The Employer agrees not to use E-Verify procedures for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use not authorized by this MOU. Employers must use E-Verify for all new employees, unless an Employer is a Federal contractor that qualifies for the exceptions described in Article II.D.1.c. Except as provided in Article II.D, the Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. The Employer understands that if the Employer

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uses the E-Verify system for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its access to SSA and DHS information pursuant to this MOU.

9. The Employer agrees to follow appropriate procedures (see Article III. below) regarding tentative nonconfirmations, including notifying employees in private of the finding and providing them written notice of the findings, providing written referral instructions to employees, allowing employees to contest the finding, and not taking adverse action against employees if they choose to contest the finding. Further, when employees contest a tentative nonconfirmation based upon a photo non-match, the Employer is required to take affirmative steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

10. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo non-match, does not establish, and should not be interpreted as evidence, that the employee is not work authorized. In any of the cases listed above, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, refusing to assign the employee to a Federal contract or other assignment, or otherwise subjecting an employee to any assumption that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo non-match or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 or OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

11. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA, as applicable, by not discriminating unlawfully against any individual in hiring, firing, or recruitment or referral practices because of his or her national origin or, in the case of a protected individual as defined in section 274B(a)(3) of the INA, because of his or her citizenship status. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the unfair immigration-related employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-



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Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

12. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

13. The Employer agrees that it will use the information it receives from SSA or DHS pursuant to E-Verify and this MOU only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords) to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer acknowledges that the information which it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)), and that any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

15. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including by permitting DHS and SSA, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

D. RESPONSIBILITIES OF FEDERAL CONTRACTORS WITH THE FAR E-VERIFY CLAUSE

1. The Employer understands that if it is a subject to the employment verification terms in Subpart 22.18 of the FAR, it must verify the employment eligibility of any existing employee assigned to the contract and all new hires, as discussed in the Supplemental Guide for Federal Contractors. Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

a. Federal contractors with the FAR E-Verify clause agree to become familiar with and comply with the most recent versions of the E-Verify User Manual for Federal Contractors and the E-Verify Supplemental Guide for Federal Contractors.

b. Federal contractors with the FAR E-Verify clause agree to complete a tutorial for Federal contractors with the FAR E-Verify clause.

c. Federal contractors with the FAR E-Verify clause not enrolled at the time of contract award: An Employer that is not enrolled in E-Verify at the time of a contract award must enroll as a Federal contractor with the FAR E-Verify clause in E-Verify within 30 calendar days of contract award and, within 90 days of enrollment, begin to use E-Verify to initiate verification of employment eligibility of new hires of the Employer who are working in the United States,



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whether or not assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within 3 business days after the date of hire. Once enrolled in E-Verify as a Federal contractor with the FAR E-Verify clause, the Employer must initiate verification of employees assigned to the contract within 90 calendar days from the time of enrollment in the system and after the date and selecting which employees will be verified in E-Verify or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Employers that are already enrolled in E-Verify at the time of a contract award but are not enrolled in the system as a Federal contractor with the FAR E-Verify clause: Employers enrolled in E-Verify for 90 days or more at the time of a contract award must use E-Verify to initiate verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire. Employers enrolled in E-Verify as other than a Federal contractor with the FAR E-Verify clause, must update E-Verify to indicate that they are a Federal contractor with the FAR E-Verify clause within 30 days after assignment to the contract. If the Employer is enrolled in E-Verify for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within 3 business days after the date of hire. An Employer enrolled as a Federal contractor with the FAR E-Verify clause in E-Verify must initiate verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

e. Institutions of higher education, State, local and tribal governments and sureties: Federal contractors with the FAR E-Verify clause that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), State or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors with the FAR E-Verify clause may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. The provisions of Article II.D, paragraphs 1.a and 1.b of this MOU providing timeframes for initiating employment verification of employees assigned to a contract apply to such institutions of higher education, State, local and tribal governments, and sureties.

f. Verification of all employees: Upon enrollment, Employers who are Federal contractors with the FAR E-Verify clause may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only new employees and those existing employees assigned to a covered Federal contract. After enrollment, Employers must elect to do so only in the manner designated by DHS and initiate E-Verify verification of all existing employees within 180 days after the election.

g. Form I-9 procedures for existing employees of Federal contractors with the FAR E-Verify clause: Federal contractors with the FAR E-Verify clause may choose to complete new Forms I-9 for all existing employees other than those that are completely exempt from this process. Federal contractors with the FAR E-Verify clause may also update previously completed Forms I-9 to initiate E-Verify verification of existing employees who are not completely exempt as long as that Form I-9 is complete (including the SSN), complies with



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Article II.C.5, the employee's work authorization has not expired, and the Employer has reviewed the information reflected in the Form I-9 either in person or in communications with the employee to ensure that the employee's stated basis in section 1 of the Form I-9 for work authorization has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen). If the Employer is unable to determine that the Form I-9 complies with Article II.C.5, if the employee's basis for work authorization as attested in section 1 has expired or changed, or if the Form I-9 contains no SSN or is otherwise incomplete, the Employer shall complete a new I-9 consistent with Article II.C.5, or update the previous I-9 to provide the necessary information. If section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired subsequent to completion of the Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.C.5, subject to any additional or superseding instructions that may be provided on this subject in the Supplemental Guide for Federal Contractors. Nothing in this section shall be construed to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU, or to authorize verification of any existing employee by any Employer that is not a Federal contractor with the FAR E-Verify clause.

2. The Employer understands that if it is a Federal contractor with the FAR E-Verify clause, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

ARTICLE III

REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the notice as directed by the E-Verify system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation. The Employer must review the tentative nonconfirmation with the employee in private.
2. The Employer will refer employees to SSA field offices only as directed by the automated system based on a tentative nonconfirmation, and only after the Employer records the case verification number, reviews the input to detect any transaction errors, and determines that the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security Number to SSA for verification again if this review indicates a need to do so. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.
3. If the employee contests an SSA tentative nonconfirmation, the Employer will provide the employee with a system-generated referral letter and instruct the employee to visit an SSA office within 8 Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it



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determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

4. The Employer agrees not to ask the employee to obtain a printout from the Social Security Number database (the Numident) or other written verification of the Social Security Number from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must print the tentative nonconfirmation notice as directed by the E-Verify system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation. The Employer must review the tentative nonconfirmation with the employee in private.

2. If the Employer finds a photo non-match for an employee who provides a document for which the automated system has transmitted a photo, the employer must print the photo non-match tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the finding. The Employer must review the tentative nonconfirmation with the employee in private.

3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation received from DHS automated verification process or when the Employer issues a tentative nonconfirmation based upon a photo non-match. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will provide the employee with a referral letter and instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within 8 Federal Government work days.

5. If the employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will provide the employee with a referral letter to DHS. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will send a copy of the employee's Form I-551 or Form I-766 to DHS for review by:

- Scanning and uploading the document, or
- Sending a photocopy of the document by an express mail account (paid for at employer expense).

7. If the Employer determines that there is a photo non-match when comparing the photocopied List B document described in Article II.C.5 with the image generated in E-Verify, the Employer must forward the employee's documentation to DHS using one of the means described in the preceding paragraph, and allow DHS to resolve the case.



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ARTICLE IV

SERVICE PROVISIONS

SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access E-Verify, an Employer will need a personal computer with Internet access.

ARTICLE V

PARTIES

A. This MOU is effective upon the signature of all parties, and shall continue in effect for as long as the SSA and DHS conduct the E-Verify program unless modified in writing by the mutual consent of all parties, or terminated by any party upon 30 days prior written notice to the others. Any and all system enhancements to the E-Verify program by DHS or SSA, including but not limited to the E-Verify checking against additional data sources and instituting new verification procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes. DHS agrees to train employers on all changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual, the E-Verify User Manual for Federal Contractors or the E-Verify Supplemental Guide for Federal Contractors. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials. An Employer that is a Federal contractor with the FAR E-Verify clause may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such a circumstance, the Federal contractor with the FAR E-Verify clause must provide written notice to DHS. If an Employer that is a Federal contractor with the FAR E-Verify clause fails to provide such notice, that Employer will remain a participant in the E-Verify program, will remain bound by the terms of this MOU that apply to participants that are not Federal contractors with the FAR E-Verify clause, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

B. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established procedures or legal requirements. The Employer understands that if it is a Federal contractor with the FAR E-Verify clause, termination of this MOU by any party for any reason may negatively affect its performance of its contractual responsibilities.

C. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as they may determine necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.



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D. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

E. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

F. The Employer understands that the fact of its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

H. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.



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To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer **Kenworth of Birmingham, Inc.**

Michele Beasley

Name (Please Type or Print)

Title

Electronically Signed

11/16/2011

Signature

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please Type or Print)

Title

Electronically Signed

11/16/2011

Signature

Date

Information Required for the E-Verify Program

Information relating to your Company:

Company Name:	Kenworth of Birmingham, Inc.
Company Facility Address:	2220 Finley Blvd.
	Birmingham, AL 35234
Company Alternate Address:	
County or Parish:	JEFFERSON
Employer Identification Number:	630739540



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North American Industry Classification Systems Code:	441
Administrator:	
Number of Employees:	100 to 499
Number of Sites Verified for:	1
Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:	
<ul style="list-style-type: none">• ALABAMA 1 site(s)	

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:	Michele Beasley	Fax Number:	(205) 909 - 4061
Telephone Number:	(205) 326 - 6170 ext. 1700		
E-mail Address:	micheleb@kenworthofalabama.com		