

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
BID ITEM – HEAVY DUTY DUMP CHASSIS OPTION C

Company Name: _____ KENWORTH OF BIRMINGHAM (TRUCKWORX) _____

Address: _____ 2220 FINLEY BLVD BIRMINGHAM, AL 35234 _____

Bid Submitted by: _____ STEVE SULLIVAN _____
(Name of company representative)

Title: ___ VP OF NEW HEAVY-DUTY TRUCK SALES ___ e-mail address: STEVES@TRUCKWORX.COM _____


Phone: _____ 205-296-9254 _____ Fax: _____ 205-909-4018 _____

By submitting this bid, we agree:	Initials
That the equipment model number identified below meets the bid specs for this bid item	___ SS ___
That the bid price will be honored for all counties for the period from Jan. 1, 2021 to Dec. 31, 2021.	___ SS ___
That the equipment will be delivered at the bid price to all counties participating in the joint bid program	___ SS ___
That the company representative listed above will be the contact person for purchasing this bid item under the joint bid program	___ SS ___
That the bid is accompanied by a current catalog or model specification document for the model number identified below	___ SS ___
That the bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications	___ SS ___
That the bid includes the e-verify documentation required by Alabama law	___ SS ___
That, if awarded the bid, a performance bond will be provided upon request	___ SS ___
That an option sheet with individual pricing is attached	___ SS ___

Total Bid Price including options: \$ _____ 133,669 _____

Equipment Model #: _____ T800 OR T880 _____

Description: ___ THE WORLD'S BEST HEAVY-DUTY DUMP CHASSIS _____

Signature of company representative submitting bid: _____


Title: ___ VP OF NEW HEAVY-DUTY TRUCK SALES _____

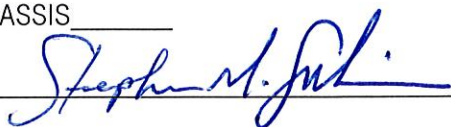
OPTION COST SHEET FOR HEAVY DUTY DUMP TRUCK CHASSIS OPTION C

<u>Options</u>	<u>Option Price</u>
Allison World 4500-RDS-6 six speed Automatic Transmission w/ 4.56 Rear Axle Ratio in place of 10 speed manual w/ 4.10 Rear Axle Ratio	\$ 8892_____
Dual Exhaust in place of standard single exhaust	\$ 367_____
Outside Aluminum wheels (6) on lift axle and rear axles in place of steel wheels	\$ 591_____
Extended cab in place of Standard cab (applies to 1.9m only)	\$ 1209_____
2.1m wide cab in place of 1.9m wide cab (results in price reduction)	\$ 2281_____
425/65R22.5 Front Tires in place of 385/65R22.5 radials Bridgestone, Goodyear, or Yokohama	\$ 291_____
Factory installed 23k lb. capacity non-steerable lift axle with dash mounted controls (flip valve, pressure regulator, & air pressure gauge) and (4) 295/75R22.5 virgin rubber 14 ply highway tread radial tires by Bridgestone, Goodyear, or Yokohama with (4) 22.5 x 8.25 steel disc wheels. 1yr/100k mile Factory warranty included.	\$ 5109_____

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

Equipment Model #: KENWORTH T800 OR T880_____

Description: WORLD'S BEST HEAVY-DUTY DUMP CHASSIS_____

Signature of company representative submitting bid: _____


Title: ___VP OF NEW HEAVY-DUTY TRUCK SALES_____

BID SPECIFICATIONS FOR HEAVY DUTY DUMP TRUCK CHASSIS - OPTION C

GENERAL

These specifications shall be construed as the minimum acceptable standards for a heavy duty dump truck chassis. 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 EPA standard US10 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.

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 X

ASSEMBLY AND DELIVERY

The truck chassis will be purchased for use with a 16' dump body and optional body equipment that is to be bid separate and apart from the truck chassis. The dump body company will be responsible for assembly and installation of the dump body and related optional equipment, including the cost of the same. The selling truck chassis dealer will be responsible for delivery of the chassis to the dump Body Company for installation and for delivery of the complete dump truck unit to the county following installation and assembly of the dump body and related options onto the truck chassis. Freight to and from the Dump Body Company will be included in the truck bidder's proposal. Dump body installation and assembly costs will be included in the dump body bidder's proposal.

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.

ENGINE AND RELATED COMPONENTS

Shall be an in line 6 design 15-liter, turbo charged diesel engine capable of developing 500HP with a maximum governed RPM of 2000 and a minimum peak torque rating of 1,650FT 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 with CARB idle reduction.

Yes X No

Page # 2

Air intake system shall have a single dry element with a restriction indicator.

Yes X No

Page # 3

Engine cooling system to have a minimum 1,330 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

Single vertical Exhaust. Cab Mounted for clear back of cab with stainless steel heat shield, steel elbow and chromed turn out stack.

Yes X No
Page # 3

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

Yes X No
Page # 3

Factory installed integral Engine Brake.

Yes X No
Page # 2

Engine electronics to include shutdown capabilities for critical engine functions:

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

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

Yes X No
Page # 3

TRANSMISSION AND DRIVELINE

A manual ten (10) speed overdrive design, with a minimum first gear reduction of 14.56 to 1.

Yes X No
Page # 3

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

Yes X No
Page # 3

Eaton Advantage easy pedal manually adjusting 15.5" two plate ceramic clutch 7 springs, 6 paddle design with AIR assist feature and remote lube fittings for clutch release bearing and both crosses mounted on LH frame rail under hood.

Yes X No
Page # 3

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

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. Huck bolted or Henrob fastened construction. Minimum width 1.9 meters. Minimum bumper to back of cab = 122.5".

Yes ☒ No ☐

Page # 7

Drop style side windows for improved driver's downward visibility.

Yes ☒ No ☐

Page # 9

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

Yes ☒ No ☐

Page # 7

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

Yes ☒ No ☐

Page # 10

Cab should feature:

Dual air horns in addition to the standard electric signal horn

Yes ☒ No ☐

Page # 10

LED marker lights

Yes ☒ No ☐

Page # 10

Cab mounted heated mirrors with convex mirrors mounted directly below heated mirrors.

Yes ☒ No ☐

Page # 10

Stainless steel exterior sun visor

Yes ☒ No ☐

Page # 10

Hood is to be a full tilting composite design to include woven aluminum mesh grill

Yes ☒ No ☐

Page # 8

Rubber fender extensions for wider base front tires.

Yes ☒ No ☐

Page # 10

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

Yes ☒ No ☐

Page # 11

CAB INTERIOR

Cab interior to include the following:

Storage tray on back wall of cab and in overhead console

Yes X No
Page # 10

Cab interior is to be mid-grade level fully groomed with headliner,
back wall and windshield pillar post and door panels covered

Yes X No
Page # 8

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

Yes X No
Page # 9

Dash features to include:

Black appearance with chrome gauge surrounds

Yes X No
Page # 8

Center mount console with cup holders

Yes X No
Page # 9

Full adjusting tilt and telescopic steering column

Yes X No
Page # 8

Multifunction Driver Display to include the following:

Average and real time fuel economy

RPM display

Ignition timer

Trip information

Truck information

Onboard diagnostics

Gear display

Alarm clock

Automated pre-trip light inspection

Air Filter Restriction gauge, Engine oil temperature gauge,
dual rear axle temperature gauges (2), Fuel filter restriction gauge,

Manifold pressure gauge, and Ammeter

Gauges to be individual replaceable gauges (no automotive type clusters)

Yes X No
Page # 8

Cab seats should be:

Driver High Back air ride design with dual arm rests

Yes X No
Page # 8 & 9

Passenger seat to be fixed design with dual arm rests storage area underneath seat with lid.

Yes ☒ No ☐
Page # 9

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

Yes ☒ No ☐
Page # 8

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

Yes ☒ No ☐
Page # 8

AM/FM/Bluetooth radio with clock and weather band, two- way radio power leads with mounting plate installed in overhead console with dual mirror mounted antennas.

Yes ☒ No ☐
Page # 9

One additional dash mounted power outlet to be furnished.

Yes ☒ 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 ☒ No ☐
Page # 9

AIR BRAKES

Brake system to be full dual antilock air design with heated extended purge air dryer.

Yes ☒ No ☐
Page # 4,5,&11

Naturally aspirated air compressor should have 18.7 CFM capacity and increased air reservoir capacity for the local installation of a pusher style third axle.

Yes ☒ No ☐
Page # 3

System to include either a steering column or dash mounted valve for rear service brakes.

Yes ☒ No ☐
Page # 8

FRAME/BUMPER/FUEL TANKS

Steel 120,000 PSI steel frame rails 10.75" x 3.50" x 0.375" with a section modulus of 27.33 and a RBM per rail of 3,280,000 including full steel insert.

Yes ☒ No ☐
Page # 6

Minimum 209" wheelbase with a **135"** cab to axle and a **195"** load platform.

Yes ☒ No ☐
Page # 1

Front bumper Bright Finish steel swept back channel design with center mount cast tow pin.

Yes ☒ No ☐
Page # 6

Fuel tank(s) to be aluminum with a minimum of 120-gallon capacity.

Yes ☒ No ☐
Page # 7

FRONT AXLE

20,000 LB Meritor MFS20 or Equivalent suspension and shock absorbers. Threaded spring hanger pins and bushings replacing rubber bushings.

Yes X No ____
Page # 4 ____

20,000# integral power steering with dual steering boxes and oil cooler

Yes X No ____
Page # 4 ____

SET BACK front axle position only.

Yes X No ____
Page # 4 ____

Unitized sealed (maintenance free) front wheel hubs.

Yes X No ____
Page # 4 ____

Sealed tapered kingpins and bearings.

Yes X No ____
Page # 4 ____

Meritor "S" cam design or Equivalent 16.5" x 6" brakes with dust shields:

Yes X No ____
Page # 4 ____

Front wheels to be Aluminum disc ten (10) hole bud style, hub piloted 22.5" x 12.25".

Yes X No ____
Page # 6 ____

Front tires to be 18 ply 385/65R22.5 radials Bridgestone, Goodyear, or Yokohama.

Yes X No ____
Page # 5 & 6 ____

REAR AXLE

Dual Meritor RT46-164PEH 46,000# capacity tandem rear axle or Equivalent with heavy wall housing and integral lube pump (4.10 ratio). 46,000# Chalmers 854-46-H suspension with standard restrictor can. No multi leaf springs and walking beam design allowed.

Yes X No

Page # 4

In cab Power divider lock out valve with warning light and buzzer.

Yes X No

Page # 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 16.5" x 7" brakes with dust shields:

Yes X No

Page # 5

Automatic brake slack adjusters

Yes X No

Page # 5

Brake chambers shall be (4) 30/30 style chambers with raised chambers on rear axle.

Yes X No

Page # 5

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

Yes X No

Page # 6

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

Yes X No

Page # 5

OPTIONS

In addition to the above options related to the tri-axle or heavy-duty dump truck chassis, the bid must also include the cost for each of the following options, itemized separately on the bid:

Furnish, as an alternate transmission to the Manual 10 speed in the base bid, an Allison World 4500-RDS-6 six speed automatic over drive Rugged Duty Series Gen 4 with transmission cooler, external oil cooler, internal filter, oil level sensor, temperature gauge and aluminum bell housing. Allison transmission to be factory filled with *TRANSYND* synthetic lubricant. Allison transmission low gear ratio = 4.70 and transmission high gear ratio = .67 over drive. Rear axle ratio to be updated to 4.56 to match the needs of Allison transmission.

Yes X No
Page # 4

Dual Exhaust in place of standard single exhaust

Yes X No
Page # 3

Outside Aluminum wheels (6) on lift axle and rear axles in place of standard steel wheels. Yes X No
Page # 6

Extended cab in place of Standard cab (applies to 1.9m cab only) Yes X No
Page # 8

2.1m wide cab in place of 1.9m wide cab Yes X No
See T880 SPEC

425/65R22.5 Front Tires in place of 385/65R22.5 radials Bridgestone, Goodyear, or Yokohama Yes X No
Page # 6

Factory installed 23k lb. capacity non-steerable lift axle with dash mounted controls (flip valve, pressure regulator, & air pressure gauge) and (4) 295/75R22.5 virgin rubber 14 ply highway tread radial tires by Bridgestone, Goodyear, or Yokohama with (4) 22.5 x 8.25 steel disc wheels. 1yr/100k mile Factory warranty included.

Yes X No
Page # 5& 6

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



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

ACCA

Vehicle Summary

Unit		Chassis	
Model:	T800 Series Conventional.	Fr Axle Load (lbs):	20000
Type:	FULL TRUCK	Rr Axle Load (lbs):	46000
Description 1:	T800 with lift axle	G.C.W. (lbs):	88500
Description 2:	Copy of spec 15		
Application		Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	85
Commodity:	Gravel/crushed rock/sand.	Class B (Hwy/Mtn)	10
Body		Class C (Off-Hwy)	5
Type:	Van.	Class D (Off-Road)	0
Length (ft):	16	Maximum Grade:	6
Height (ft):	13.5	Wheelbase (in):	220
Max Laden Weight (lbs):	5000	Overhang (in):	80
		Fr Axle to BOC (in):	80
Trailer		Cab to Axle (in):	140
No. of Trailer Axles:	0	Cab to EOF (in):	220
Type:	0	Overall Comb. Length (in):	348.5
Length (ft):	0	Special Req.	
Height (ft):	0	U.S. Domestic registry, 50-state.	
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	120		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

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



Sales Code	Std/ Opt	Description	\$ List	Weight
Model				
0000800	S	T800 Series Conventional. Elastomer bushed front spring pins & heavy-duty shock absorber brackets, 16mm. fasteners from rear cab support to end-of-frame, except tractor taper crossmember. Vinyl inside sunvisors, driver side includes strap & mirror, rider side includes strap; Under-dash center console w/ 2 cup holders, 2-12V outlets & a storage compartment, Glove box door with locking latch.	202,103	15,004
0070066	S	T800: Sloped Hood.	0	0
0072000	O	Chassis operation will not include a stationary application. Stationary operation is defined as running the engine under load while stationary at a substantial fraction of engine gross horsepower (60% or greater) for an extended period of time (longer than 5 - 10 minutes).	0	0
0080055	O	CARB Idle Emissions Reduction - Cummins	100	0
0090000	S	Non-Sleeper w/rear axle capacity less than 59K.	0	0
Engine & Equipment				
0123673	O	X15 500V 500@2000 1650@950 2017 with Intebrake. Productivity Series N09200 C399 120...Standard Maximum Speed Limit N09260 C121 68....Maximum Accelerator Pedal Ve N09440 C234 NO....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 68....Maximum Cruise Speed (C128) N09500 C239 NO....Cruise Control Auto Resume (N09520 C238 NO....Auto Engine Brake in Cruise N09780 C190 80....High Ambient Temperature Thr N09740 C188 40....Low Ambient Temperature Thre N09720 C382 YES...Enable Hot Ambient Automatic N09600 C396 YES...Enable Impending Shutdown Wa N09620 C397 60....Timer For Impending Shutdown N09560 C225 YES...Enable Idle Shutdown Park Br N09420 C333 0.....Reserve Speed Limit Offset (N09380 C334 0.....Maximum Cycle Distance (C334 N09360 C400 252...Reserve Speed Function Reset N09400 C401 10....Maximum Active Distance (C40 N09220 C402 0.....Expiration Distance (C402) N09540 C395 0.....Expiration Distance (C395) N09240 C209 120...Hard Maximum Speed Limit (C2 N09760 C189 60....Intermediate Ambient Tempera N09640 C206 35....Engine Load Threshold (C206)	7,456	584
1000151	S	PremierSpec	0	0

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
1000684	O	Effective VSL Setting NA	0	0
1000858	O	Engine Idle Shutdown Timer Disabled	0	0
1000859	O	Enable EIST Ambient Temp Overrule	0	0
1000860	O	Enable EIST in PTO Mode Use only with MX and Cummins engines	0	0
1000891	O	Eff EIST NA Expiration Miles Use only with MX and Cummins engines	0	0
1002080	O	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0	0
1051086	S	Air cleaner: Powercore engine mount 10 in. w/constant torque SS clamps, pop-up air restriction indicator. Holds 10% more fine dust than 2500. Pop-up indicator is standard.	0	0
1098005	O	Filter minder air restriction indicator mounted on air cleaner replacing standard pop-up indicator.	59	0
1105220	O	Fan Hub: Horton 2-Speed for X15	-104	0
1125640	S	Cooling module: T8SH/T8B/W9S 1440 square inches. Includes aluminum radiator core, aluminum charge air cooler, translucent surge tank and washer bottle, silicone hoses, and extended life coolant. Drain valve is not available w/Allison transmissions.	0	0
1247179	O	Exhaust: 2017 EPA RH Under Cab DPF/SCR w/ Dual Side of Cab Tailpipes for Daycabs, Extended Daycabs, or Modular Sleepers. *LH Pipe is not functional for the exhaust.	1,636	160
1290236	O	Tailpipe: 5 in. dual 36 in. 45 degree curved.	0	0
1321109	S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0	0
1321200	O	Run Aid:None *For Fuel Filter	0	0
1321300	S	Start Aid:None *For Fuel Filter	0	0
1500029	O	Kenworth Fuel Cooler Required for Cummins engines with a single fuel tank. Required for PACCAR MX-13 engine with a single fuel tank and stationary use: High RPM, low vehicle speed, sustained for longer than 1 hour. Optional for all other applications.	223	6
1816260	S	Alternator: PACCAR 160 amp, brush type	0	0
1821210	S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0	0
1836106	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	0
1900082	O	Multi-function engine connector for body builder interface for Cummins.	68	0

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
Transmission & Clutch				
2016158	O	Transmission: Allison 4500RDS 6-speed w/o retarder, w/PTO provision. 5th generation. For vocational applications. Includes shift control, transmission oil temperature gauge, oil level sensor & heat exchanger. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	26,223	280
2405405	O	Driveline: 2 Dana 1810 heavy-duty 1 centerbearing *Heavy duty is 1810HD series.	1,009	68
2410018	O	Torque converter included w/Allison Transmission.	0	0
2410151	O	Pushbutton control center console mounted. Class 8 with Allison Transmission.	0	0
2410204	O	Delete Allison Fuel Sense	0	0
2410244	O	J1939 Park Brake Auto Neutral	0	0
2410426	U	ALLISON GEN 5 RDS PKG 223 <i>Narr ALLISON GEN 5 RDS PACKAGE 223 FOR 4500 TRANS</i>	0	0
2410571	U	TORQUE CONVERTER: TC571 <i>Narr TORQUE CONVERTER TC571 F/4500 RDS TRANS</i>	0	0
2429100	O	Chassis will be fitted with LH transmission PTO. (Prevents ECU From Interfering With PTO Only)	0	0
2429101	O	Chassis will be fitted with RH transmission PTO. (Prevents ECU From Interfering With PTO Only)	0	0
Front Axle & Equipment				
2506181	O	Dana Spicer D2000 Front Axle rated 20K standard track.	690	-27
2621078	O	Front Brakes: 22K Bendix ES S-cam 16.5x6 in.	-515	-46
2659047	O	Front dustshield: for drum brakes: all front axles.	85	6
2690035	O	Front Brake Drum: 22,000 lbs. 16-1/2x6 in. Cast.	-256	104
2702020	O	Front Hubs Iron hub pilot 20,000 lbs. 10 Bolt 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels.	-204	80
2741970	S	ConMet PreSet Plus Hub package; front axle.	0	0
2750001	S	Hubcap: front vented.	0	0
2765001	O	Front Auto Slack Adjuster.	0	0
2866020	S	Front Springs: Taperleaf 20K w/ shock absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L. W900B use 2866021.	0	0
2895202	S	Dual power steering gears: 20K Sheppard M100P.	0	0

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
2899336	S	Power Steering Cooler:Radiator Mounted Air-to-Oil	0	0
2900616	O	Threaded Bushings for taperleaf spring 16K, 18/20K, 22K, 40K replacing rubber.	87	0
Rear Axle & Equipment				
3144183	O	Dual Dana Spicer D46-172HP rear axle rated at 46K. w/ 16mm housing and 2.06in. shaft diameter. Includes pump. Tandem rear axles.	1,165	-156
3200456	O	Rear Axle Ratio - 4.56.	0	0
3334004	S	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0	0
3392005	S	Dual Rear Brake Drums: cast.	0	0
3407050	S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0	0
3441972	S	ConMet PreSet Plus Hub package; dual rear axle.	0	0
3465002	S	Dual Rear axle automatic slack adjusters.	0	0
3485209	O	Spring Brake: 3030 high output dual.	5	0
3490047	O	Dustshields for drum brakes: all rear axles.	124	11
3495226	O	Bendix 4S/4M anti-lock brake system.	-681	0
3500012	O	Replace standard mount w/ high mount for rear rear axle brake chambers.	0	0
3500037	O	Interaxle driveline:1 Dana 1710 Series	-209	0
3532194	O	Wheel Differential Lock for Dana Spicer axles D40-170(P)/D46-170(H)(P)(WT) forward rear axle & rear rear axle.	2,825	112
3749209	O	Rear suspension: Tandem Chalmers 854-46-H 46K. 54 in. axle spacing. Unladen Height: 12.5 in. Laden Height: 10.1 in. Standard restrictor can.	2,324	226
3808025	O	Non-steerable pusher axle: Watson-Chalin AL2200 23K Standard track.	15,468	2,296
3820348	O	16.5x7 in. Bendix Non-RSD brakes for use with 21K or 23K non-steerable pusher assembly (included w/ axle).	0	0
3820698	O	Cast brake drums 16.5x7 for non-steerable 21K or 23K pusher axle.	0	0
3821703	O	Non-steerable pusher Hubs Iron hub pilot 10-hole 11.25 in. bolt circle for use with 21K or 23K axle.	0	30
3828300	O	Pusher or Tag: gauge/ flip valve and pressure regulator dash-mounted.	0	0
3830145	O	Delete standard heavy-duty air springs for rear suspension.	-47	-28

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
3841050	O	1st Pusher location: 50 in. from c/l forward tandem axle or single rear axle.	0	0
Tires & Wheels				
4077533	S	Front tires: Bridgestone M864 425/65R22.5 20PR All Position, On/Off Highway, Wide-base tire.	0	0
4277456	O	Rear tires: Bridgestone M726ELA 11R24.5 14PR. 44.2 in. diameter. Long haul or P & D drive tire. 20.6 in. SLR. Code is priced per pair of tires.	504	212
4783880	O	1 Non-Steerable Pusher: 4 Yokohama RY617 295/75R 22.5 14PR 4-4.	-737	-16
4900008	O	Rear Tire Quantity: 8	0	0
5045218	O	Front Wheel: Alcoa 82462 22.5x12.25 aluminum, with Lvl One [TM] finish, hub-pilot mount. 11000lb. maximum rating. 5.80 in. offset. Air disc brake compatible.	-99	-3
5245276	O	Rear Wheel: Alcoa 98U63 Out/ACC 50409 INS 24.5X8. AL/STL.	640	-28
5783451	U	UBPUB S/C 5783451	541	-15
5853906	S	Powder coat white steel wheel. Use in conjunction with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.	0	0
5900008	O	Rear Wheel/Rim Quantity: 8	0	0
Frame & Equipment				
6056400	O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel 285in. to 336 in. Truck frame weight is 3.48 lb.-in. per pair of rails. Section modulus is 17.80, RBM is 2,132,000 in.-lbs per rail. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	345	421
6141400	O	Full Steel Insert: for 10-5/8 in. or 10-3/4 in. Steel 285 in. to 336 in. or 2nd insert for 11-5/8 in. steel frame. Adds 1,149,000 in.-lb to main rail RBM. Truck insert weight is 2.05 lb.-in. per pair of rails. Full frame insert length is equal to wheelbase plus rear frame cutoff plus dimension forward of front axle by model: T660, T680, T800, T880 = 21.26 in.; C500B = bumper setting minus 0.79 in.; W900B = 5.27 in., W900L = 1.50 in., W900S = 3.27 in.; T440/T470 50 in. bumper setting = 21.26 in., T470 73 in. bumper setting = 72.3 in.	2,102	659
6302461	O	Bumper: Tapered chrome steel channel. Requires a bumper setting code.	617	63
6319485	O	48.5 in. Bumper setting. Requires a bumper code.	0	0
6324025	O	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	259	28
6390001	O	Steel shackle links.	5	8

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
6390103	S	Front mudflaps.	0	0
6391225	O	Custom Frame Layout: 25-49 chassis CFL C/M: MOVE REAR MOST XMBR FAR ENOUGH BACK SO THAT FWD MOST BOLT HOLES ARE PAST THE REAR MOST RADIUS OF RR TIRES CFL BBX: NO ADDL HOLES IN CUTOFF AREA; CUTOFF TO BE MODIFIED	40	0
6397001	O	Huck bolts throughout frame, where possible.	308	0
6401233	O	Steel cantilever battery box BOC w/ smooth aluminum cover. Vocational Style.	716	39
6409902	O	Battery box location: RH Side.	116	15
6451090	S	T470,C5, T6, T8 non-polished DPF/SCR or CNG cover diamond plate w/ step. For use w/ 2010 or later exhaust systems. For T8, use extended length non-polished battery box on opposite rail to match the length of under cab components. End plates will be painted standard black frame color.	0	0
6490440	O	Heavy-duty BOC crossmember assembly.	194	23
6679995	O	Customer will install structural end-of-frame crossmember before vehicle is placed in service.	0	0
6721102	S	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	0	0
6722000	S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0	0
6742009	S	Square end-of-frame w/o crossmember; non-towing.	0	0
Fuel Tanks & Equip				
7210120	O	Fuel Tank: 120 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	218	6
7722011	S	Small round DEF tank. 11 gallons of usable volume. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	0	0
7880009	O	Mechanical anti-roll channel for one tank.	44	6
7889098	O	Polished straps for 1 DEF Tank any size.	69	0
7889203	S	DEF to fuel fill ratio 2:1 or greater.	0	0
7889245	S	Anti-siphon device swaged in place. For any number of fuel tanks.	0	0
7889604	S	DEF tank location is LH.	0	0
7920120	O	Location: 120 gal fuel tank LH under cab	0	0

Sales Code	Std/Opt	Description	\$ List	Weight
Cab & Equipment				
8049001	O	Cab: Extended Day Cab w/ Curved Glass. Includes aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors & continuous stainless steel piano-style door hinge & pins. C500B: 129 in. BBC. 80 in. FA to BOC. T660B: 128 in. BBC. 80 in. FA to BOC. T800B: 127 in. BBC. 80 in. FA to BOC. W900B: 126 in. BBC. 96 in. FA to BOC. W900L: 136in. BBC. 106 in. FA to BOC. Incandescent exterior lights include diagnosable bulb detection and warning. Trailer cable on tractors includes integrity detection. Standard features include multiplex wiring for interior lights, automated pre-trip inspection, short and open check diagnostics, and programmable daytime running lights. Warning alarm will sound when lights are left on.	5,097	174
8080137	O	Cab door bearing blocks, top & bottom.	33	0
8090103	S	Hood: Sloped Metton Hood W/ Grille & Shell Use For T800B 1-Piece Requires Engine Mounted Air Cleaner, 1440 Square In. Radiator & 2007+ Engines.	0	0
8108010	S	Cab heater: W/integral defrosters & A/C 45,000 btu cab heater. No sleeper heater/AC. Includes 5 mode rotary control. T660 include filter media.	0	0
8201013	S	Steering wheel: 18 in. 4-spoke.	0	0
8201200	S	Adjustable telescoping tilt steering column.	470	10
8205015	O	Hand valve on steering column to actuate rear service brake. Not self-returning to off position.	401	6
8205118	O	Information for customer-installed PTO Chelsea 277. 10-bolt. Available only with Allison 3000/4000 series transmissions.	59	0
8220106	O	Gauge: Dash mounted air filter restriction gauge.	149	0
8221160	O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	35	0
8222712	O	Gauge: Fuel filter restriction gauge.	153	0
8222722	O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	33	0
8224401	O	Gauge: Ammeter gauge in addition to voltmeter. W/integral warning light.	89	0
8225658	O	Gauge: Axle oil temperature, dual-drive axle. (2 gauges) w/integral warning light.	244	0
8282004	S	KW Driver Information Center: Includes fuel economy, RPM display, trip information, truck information, diagnostics, gear display, alarm clock.	0	0
8282009	S	Instrument package: Includes speedometer, tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary & secondary air reservoir gauges & an air application gauge. DEF level gauge and	0	0

Price Level: January 1, 2020

Deal: T800 with lift axle

Printed On: 9/3/2020 5:46:09 AM

Date: September 03, 2020

Quote Number: QUO-616605-Z9L6Y6

Sales Code	Std/ Opt	Description	\$ List	Weight
		warning lamp are included with 2010+ engines. Engine hour meter and outside air temperature readouts are standard. Primary read out will be MPH. Add 8240620 to switch primary scale to KPH in Canada.		
8331100	S	Cab interior: Splendor. Includes smooth upholstered side & back panels w/stitched accent lines, upholstered door pads, full vinyl headliner, black dash panels & black rubber floor mats.	0	0
8343304	S	Interior color: Slate Gray w/trim Dark Slate Gray	0	0
8410491	O	Driver seat: Kenworth Air cushion Plus HB Mordura Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-23 degree recline, air suspension with cover, dual armrests, and single chamber air lumbar support. Seat cushion is 20 inches wide w/ 2-position tilt and 2-position front cushion extension. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted and includes a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	143	0
8480490	O	Rider seat: Kenworth Toolbox Plus HB Mordura. Standard features include fixed base and backrest, tool box seat base w/ door, and dual armrests. Seat cushion is 19.5 inches. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	150	0
8490110	S	Seat color: Dark Slate Gray.	0	0
8601432	O	Kenworth Radio DEA710 AM/FM/WB/USB, Bluetooth	523	0
8699147	O	Solid post antenna: Mounted on LH cowl. Replaces top-of-cab antenna. Recommended for dump trucks, loggers, & where overcab clearance is limited.	28	0
8699149	O	CB binding posts: Located above cupholder console. Includes one red power post & one black ground post. Wiring protected for 10 amps.	33	0
8699926	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.	298	0
8700044	O	Beverage holder between seats.	129	0
8700108	S	Under dash center console: Includes one cupholder & two 12V outlets. For use w/Autoshift, Ultrashift, & Allison Gen IV only.	0	0
8700168	S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0	0
8700186	S	Electric LH & RH door locks.	0	0
8700663	S	Kenworth TruckTech+ The Kenworth Remote Diagnostics system provides the Worlds Best reporting of engine and aftertreatment fault codes, as well as enhanced support for the truck owner through rapid communication of fault severity and recommended actions. This option is Standard on all Heavy Duty Kenworths with a PACCAR MX engine, Cummins X15	0	0

Sales Code	Std/ Opt	Description	\$ List	Weight
		engine, PX engine or Natural Gas engine. Optional on Medium Duty Kenworths.		
8800271	S	Long grabhandle RH side of cab.	0	0
8800373	S	Long grabhandle LH side of cab.	0	0
8800400	S	Grabhandle: LH inside door frame above dash.	0	0
8800401	S	Grabhandle: RH inside door frame above dash.	0	0
8832115	S	Daylite Door: LH/RH includes RH peeper window	0	0
8841623	O	Dual rectangular air horn 26 in. LH/RH top of roof. Includes air horn covers.	265	4
8850235	O	Dual convex mirror 8.5 inch w/ offset mounting below regular mirror, and non-heated.	47	8
8850300	S	Look-Down, Pass. Door, Stainless 8.5x4.4	0	0
8866101	O	Mirror: Dual Prutsmann mirror 7 in. x 16 in. polished stainless steel, thermostatically controlled. switch located on door pad.	20	0
8869005	S	Mirror brackets 8-1/2 ft load width.	0	0
8871438	S	Rear Cab Stationary Window 17 in. x 36 in.	0	0
8879200	S	Manual LH & electric-powered RH door window. Switch located on door.	0	0
8890003	O	1.5in x 11.5in Plastic Records Holder Mounted On Rear Cab Panel	43	2
8890100	S	One-piece windshield, w/ curved glass.	0	0
8890135	O	Exterior stainless steel sunvisor.	392	11
8890351	O	2 in. rubber wheelwell fender extension.	197	8
8890898	O	Link Cabmate suspension.	735	22
Lights & Instruments				
9010802	S	Headlamps: Dual Rectangular, extended life halogen	0	0
9022137	O	Marker Lights: Five, rectangular, LED	205	0
9030014	O	Turn Signal Lights: LED, mounted on fender	85	0
9030052	S	LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	0	0
9090027	O	Headlamps to turn on when wipers are active.	0	0

Sales Code	Std/ Opt	Description	\$ List	Weight
9090039	S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0	0
9090052	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	0
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	155	4
9090845	O	Circuit Breakers: Replacing fuses. Does not apply to any 5-amp fuse box position. Brakers include stop/brake/turn, tail lamp, high & low beams, marker/clearance lamps, horn, fuel heat, gauges, air dryer, HVAC controls, panel lamps. Some circuits will remain fuses.	44	0
Air Equipment				
9101235	O	Air Dryer: Bendix AD-IS Extended Purge heated. with PuraGuard	168	4
9108001	S	Moisture ejection valve w/ pull cable drain.	0	0
9140020	S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0	0
9140254	O	Locate air dryer inside RH rail BOC. This code requires the use of a custom frame layout code.	0	0
9140288	O	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0	0
Extended Warranty				
9200021	S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0	0
9212611	O	24 Month TruckTech+ Subscription for Cummins Engines	0	0
Miscellaneous				
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0	0
9490003	O	Additional lead time required for off highway & /or specialty component truck.	0	0
9490206	O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	49	4
9490406	O	One 5 lb. dry chemical type fire extinguisher mounted outboard of rider seat. Class ABC.	141	11
Promotions				
Paint				
9700000	O	Paint color number(s).	0	0
		N9702 A - L0225 WHITE N9720 FRAME N0001 BLACK		



Sales Code	Std/ Opt	Description	\$ List	Weight
9943004	O	Bumper Unpainted	0	0
9943050	S	Day Cab Standard Paint	0	0
9944820	S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0	0
9965510	O	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0	0

Order Comments

Total List Price (W/O Freight & Warranty & Surcharges)	\$276,129
Marketing and Service Support Fee	\$740
Prepaid Freight	\$2,475
Total Surcharge/Options Not Subject To Discount	\$0
Total Weight	20,396

Prices and Specifications Subject to Change Without Notice.

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

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Shipping Destinations

Intermediate Destination: NONE

Final Destinations	Quantity
K415 - TRUCKWORX KENWORTH - BIRMINGHAM 2220 FINLEY BOULEVARD BIRMINGHAM, Alabama 35234	1



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

ACCA

Vehicle Summary

Unit		Chassis	
Model:	T880 Series Conventional	Fr Axle Load (lbs):	20000
Type:	FULL TRUCK	Rr Axle Load (lbs):	46000
Description 1:	T880 w lift axle	G.C.W. (lbs):	87240
Description 2:	Copy of Ox Spec 13		
Application		Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles	Class A (Highway)	85
	which		
Commodity:	Gravel/crushed rock/sand.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	5
Body		Class D (Off-Road)	0
Type:	End dump.	Maximum Grade:	6
Length (ft):	16	Wheelbase (in):	214
Height (ft):	14	Overhang (in):	80
Max Laden Weight (lbs):	88500	Fr Axle to BOC (in):	74
Trailer		Cab to Axle (in):	140
No. of Trailer Axles:	0	Cab to EOF (in):	220
Type:		Overall Comb. Length (in):	342.5
Length (ft):	0	Special Req.	
Height (ft):	0	U.S. Domestic registry, 50-state.	
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	120		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

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

Sales Code	Std/ Opt	Description	\$ List	Weight
Model				
0000810	S	T880 Series Conventional	206,646	14,844
0070060	S	T880	0	0
0072000	O	Chassis operation will not include a stationary application. Stationary operation is defined as running the engine under load while stationary at a substantial fraction of engine gross horsepower (60% or greater) for an extended period of time (longer than 5 - 10 minutes).	0	0
0080055	O	CARB Idle Emissions Reduction - Cummins	100	0
0090000	S	Non-Sleeper w/rear axle capacity less than 59K.	0	0
Engine & Equipment				
0123673	O	X15 500V 500@2000 1650@950 2017 with Intebrake. Productivity Series N09200 C399 120...Standard Maximum Speed Limit N09260 C121 68....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 68....Maximum Cruise Speed (C128) N09500 C239 NO....Cruise Control Auto Resume (N09520 C238 NO....Auto Engine Brake in Cruise N09780 C190 80....High Ambient Temperature Thr N09740 C188 40....Low Ambient Temperature Thre N09720 C382 YES...Enable Hot Ambient Automatic N09600 C396 YES...Enable Impending Shutdown Wa N09620 C397 60....Timer For Impending Shutdown N09560 C225 YES...Enable Idle Shutdown Park Br N09420 C333 0.....Reserve Speed Limit Offset (N09380 C334 0.....Maximum Cycle Distance (C334 N09360 C400 252...Reserve Speed Function Reset N09400 C401 10....Maximum Active Distance (C40 N09220 C402 0.....Expiration Distance (C402) N09540 C395 0.....Expiration Distance (C395) N09240 C209 120...Hard Maximum Speed Limit (C2 N09760 C189 60....Intermediate Ambient Tempera N09640 C206 35....Engine Load Threshold (C206)	7,420	584
1000151	S	PremierSpec	0	0
1000684	O	Effective VSL Setting NA	0	0
1000858	O	Engine Idle Shutdown Timer Disabled	0	0

Price Level: January 1, 2020

Deal: T880 w lift axle

Printed On: 9/3/2020 5:44:40 AM

Date: September 03, 2020

Quote Number: QUO-616610-H0B7Y1

Sales Code	Std/ Opt	Description	\$ List	Weight
1000859	O	Enable EIST Ambient Temp Override	0	0
1000891	O	Eff EIST NA Expiration Miles Use only with MX and Cummins engines	0	0
1002080	O	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0	0
1051200	S	Air Cleaner: composite firewall mounted PACCAR or Cummins engines	0	0
1105220	O	Fan Hub: Horton 2-Speed for X15	-103	0
1123555	S	Cooling module: 1330 square inches. Includes aluminum radiator core, aluminum charge air cooler, translucent surge tank and washer bottle, silicone hoses, and extended life coolant.	0	0
1247179	O	Exhaust: 2017 EPA RH Under Cab DPF/SCR w/ Dual Side of Cab Tailpipes for Daycabs, Extended Daycabs, or Modular Sleepers. *LH Pipe is not functional for the exhaust.	1,630	160
1290236	O	Tailpipe: 5 in. dual 36 in. 45 degree curved.	0	0
1321109	S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0	0
1321205	S	Run Aid:Fuel Heat *For Fuel Filter	0	0
1321300	S	Start Aid:None *For Fuel Filter	0	0
1500029	O	Kenworth Fuel Cooler Required for Cummins engines with a single fuel tank. Required for PACCAR MX-13 engine with a single fuel tank and stationary use: High RPM, low vehicle speed, sustained for longer than 1 hour. Optional for all other applications.	222	6
1816260	S	Alternator: PACCAR 160 amp, brush type	0	0
1821210	S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0	0
1836106	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	0
1840065	S	12V low voltage disconnect for starter battery protection.	0	0
1901017	S	Remote PTO/Throttle, 12-Pin, Engine Bay Remote Control Provision	0	0
Transmission & Clutch				
2016158	O	Transmission: Allison 4500RDS 6-speed w/o retarder, w/PTO provision. 5th generation. For vocational applications. Includes shift control, transmission oil temperature gauge, oil level sensor & heat exchanger. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	25,288	280

Price Level: January 1, 2020

Deal: T880 w lift axle

Printed On: 9/3/2020 5:44:40 AM

Date: September 03, 2020

Quote Number: QUO-616610-H0B7Y1

Sales Code	Std/ Opt	Description	\$ List	Weight
2405405	O	Driveline: 2 Dana 1810 heavy-duty 1 centerbearing *Heavy duty is 1810HD series.	1,004	68
2410018	O	Torque converter included w/Allison Transmission.	0	0
2410151	O	Pushbutton control center console mounted. Class 8 with Allison Transmission.	0	0
2410204	O	Delete Allison Fuel Sense	0	0
2410244	O	J1939 Park Brake Auto Neutral	0	0
2410426	U	ALLISON GEN 5 PKG 223 Narr ALLISON PROGRAMMING PACKAGE GEN 5 223 FOR 4500 RDS TRANS	0	0
2410571	U	TORQUE CONVERTER:TC571 F/4000 SERIES Narr TORQUE CONVERTER:TC571	0	0
2429358	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.	92	0
2429378	O	Customer installed transmission PTO in the LH Mounted position (8 o'clock) for Allison 3000 & 4000 transmissions.	0	0
Front Axle & Equipment				
2506181	O	Dana Spicer D2000 Front Axle rated 20K standard track.	686	-27
2621078	O	Front Brakes: 22K Bendix ES S-cam 16.5x6 in.	-512	-46
2659047	O	Front dustshield: for drum brakes: all front axles.	85	6
2690035	O	Front Brake Drum: 22,000 lbs. 16-1/2x6 in. Cast.	-252	104
2702020	O	Front Hubs Iron hub pilot 20,000 lbs. 10 Bolt 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels.	-202	80
2741970	S	ConMet PreSet Plus Hub package; front axle.	0	0
2750001	S	Hubcap: front vented.	0	0
2765001	O	Front Auto Slack Adjuster.	0	0
2866020	S	Front Springs: Taperleaf 20K w/ shock absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L. W900B use 2866021.	0	0
2895302	S	Dual power steering gear: 16-22K Sheppard HD94. Heavy duty. Not for use on T3.	0	0
2899336	S	Power Steering Cooler:Radiator Mounted Air-to-Oil	0	0
2900020	O	Front Frame Raised: 1/2 in.	21	0

Price Level: January 1, 2020

Deal: T880 w lift axle

Printed On: 9/3/2020 5:44:40 AM

Date: September 03, 2020

Quote Number: QUO-616610-H0B7Y1

Sales Code	Std/ Opt	Description	\$ List	Weight
2900616	O	Threaded Bushings for taperleaf spring 16K, 18/20K, 22K, 40K replacing rubber.	87	0
Rear Axle & Equipment				
3144183	O	Dual Dana Spicer D46-172HP rear axle rated at 46K. w/ 16mm housing and 2.06in. shaft diameter. Includes pump. Tandem rear axles.	1,161	-156
3200456	O	Rear Axle Ratio - 4.56.	0	0
3334004	S	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0	0
3392005	S	Dual Rear Brake Drums: cast.	0	0
3407050	S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0	0
3441972	S	ConMet PreSet Plus Hub package; dual rear axle.	0	0
3465002	S	Dual Rear axle automatic slack adjusters.	0	0
3485209	O	Spring Brake: 3030 high output dual.	5	0
3490047	O	Dustshields for drum brakes: all rear axles.	123	11
3495226	O	Bendix 4S/4M anti-lock brake system.	-3,741	0
3500012	O	Replace standard mount w/ high mount for rear rear axle brake chambers.	0	0
3500037	O	Interaxle driveline:1 Dana 1710 Series	-208	0
3532194	O	Wheel Differential Lock for Dana Spicer axles D40-170(P)/D46-170(H)(P)(WT) forward rear axle & rear rear axle.	2,811	112
3749209	O	Rear suspension: Tandem Chalmers 854-46-H 46K. 54 in. axle spacing. Unladen Height: 12.5 in. Laden Height: 10.1 in. Standard restrictor can.	2,313	226
3808025	O	Non-steerable pusher axle: Watson-Chalin AL2200 23K Standard track.	15,394	2,296
3820348	O	16.5x7 in. Bendix Non-RSD brakes for use with 21K or 23K non-steerable pusher assembly (included w/ axle).	0	0
3820698	O	Cast brake drums 16.5x7 for non-steerable 21K or 23K pusher axle.	0	0
3821703	O	Non-steerable pusher Hubs Iron hub pilot 10-hole 11.25 in. bolt circle for use with 21K or 23K axle.	0	30
3828339	O	Pusher or Tag: gauge/switch dash-mounted; gauge and pressure regulator mounted left of driver.	0	0
3830145	O	Delete standard heavy-duty air springs for rear suspension.	-47	-28
3841050	O	1st Pusher location: 50 in. from c/l forward tandem axle or single rear axle.	0	0

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Deal: T880 w lift axle

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Date: September 03, 2020

Quote Number: QUO-616610-H0B7Y1

Sales Code	Std/Opt	Description	\$ List	Weight
Tires & Wheels				
4077533	S	Front tires: Bridgestone M864 425/65R22.5 20PR All Position, On/Off Highway, Wide-base tire.	0	0
4277456	O	Rear tires: Bridgestone M726ELA 11R24.5 14PR. 44.2 in. diameter. Long haul or P & D drive tire. 20.6 in. SLR. Code is priced per pair of tires.	504	212
4783880	O	1 Non-Steerable Pusher: 4 Yokohama RY617 295/75R 22.5 14PR 4-4.	-734	-16
4900008	O	Rear Tire Quantity: 8	0	0
5045216	O	Front Wheel: Alcoa 82362 22.5x12.25 aluminum, with Lvl One [TM] finish, hub-pilot mount. 11400lb. maximum rating. Super single. Standard track axles may be over 102 in. w/425 tires. Air disc brake compatible.	-120	-10
5245276	O	Rear Wheel: Alcoa 98U63 Out/ACC 50409 INS 24.5X8. AL/STL.	640	-28
5783373	U	NSTRBL PSHR 4 ALCOA 88267/ACCUR 50344	473	-24
5853906	S	Powder coat white steel wheel. Use in conjunction with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.	0	0
5900008	O	Rear Wheel/Rim Quantity: 8	0	0
Frame & Equipment				
6056400	O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel 285in. to 336 in. Truck frame weight is 3.48 lb.-in. per pair of rails. Section modulus is 17.80, RBM is 2,132,000 in.-lbs per rail. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	343	400
6141400	O	Full Steel Insert: for 10-5/8 in. or 10-3/4 in. Steel 285 in. to 336 in. or 2nd insert for 11-5/8 in. steel frame. Adds 1,149,000 in.-lb to main rail RBM. Truck insert weight is 2.05 lb.-in. per pair of rails. Full frame insert length is equal to wheelbase plus rear frame cutoff plus dimension forward of front axle by model: T660, T680, T800, T880 = 21.26 in.; C500B = bumper setting minus 0.79 in.; W900B = 5.27 in., W900L = 1.50 in., W900S = 3.27 in.; T440/T470 50 in. bumper setting = 21.26 in., T470 73 in. bumper setting = 72.3 in.	2,093	646
6302461	O	Bumper: Tapered chrome steel channel. Requires a bumper setting code.	590	63
6319485	S	48.5 in. Bumper setting. Requires a bumper code.	0	0
6324025	O	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	258	28
6390001	O	Steel shackle links.	5	8

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Deal: T880 w lift axle

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Sales Code	Std/ Opt	Description	\$ List	Weight
6391225	O	Custom Frame Layout: 25-49 chassis CFL F/T: LH UNDER CFL C/M: MOVE REARMOST XMBR FAR ENOUGH BACK SO THAT FWD MOST BOLT HOLES ARE PAST THE REAR MOST RADIUS OF RR TIRES CFL BBX: NO ADDL HOLES IN CUTOFF AREA; CUTOFF TO BE MODIFIED	40	0
6397001	O	Huck bolts throughout frame, where possible.	307	0
6401233	O	Steel cantilever battery box BOC w/ smooth aluminum cover. Vocational Style.	713	39
6409902	O	Battery box location: RH Side.	116	15
6451090	S	T470,C5, T6, T8 non-polished DPF/SCR or CNG cover diamond plate w/ step. For use w/ 2010 or later exhaust systems. For T8, use extended length non-polished battery box on opposite rail to match the length of under cab components. End plates will be painted standard black frame color.	0	0
6490440	O	Heavy-duty BOC crossmember assembly.	193	23
6679860	O	Final end-of-frame cut-off dimension will be modified to less than or equal to 65 inches.	0	0
6721102	S	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	0	0
6722000	S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0	0
6742009	S	Square end-of-frame w/o crossmember; non-towing.	0	0
Fuel Tanks & Equip				
7210120	O	Fuel Tank: 120 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	213	63
7722011	S	Small round DEF tank. 11 gallons of usable volume. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	0	0
7812238	U	One additional standard tank support for 1 fuel <i>Narr REF CHASSIS 450857</i>	128	18
7831008	O	6 in. wide lower fuel tank step, for one 22 in. or 24.5 in. tank LH.	62	2
7880009	O	Mechanical anti-roll channel for one tank.	44	6
7889098	O	Polished straps for 1 DEF Tank any size.	69	0
7889203	S	DEF to fuel fill ratio 2:1 or greater.	0	0
7889245	S	Anti-siphon device swaged in place. For any number of fuel tanks.	0	0
7889604	S	DEF tank location is LH.	0	0

Sales Code	Std/ Opt	Description	\$ List	Weight
7920120	O	Location: 120 gal fuel tank LH under cab	0	0
Cab & Equipment				
8025301	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	0
8090604	O	Hood: T880 Standard Length With Mechanically Fastened Fenders. 122.6 inch BBC.	351	15
8108011	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	0
8201013	S	Steering wheel: 18 in. 4-spoke.	0	0
8201051	O	Column Mtd Retarder Control, RH Side Use with Manual & Allison Transmissions Only.	0	0
8201200	S	Adjustable telescoping tilt steering column.	0	0
8205202	U	PTO WIRING W/O DASH SW Narr REF CHASSIS 450857	30	0
8205271	O	Dash Mounted - Compact Valve to Actuate Rear Service Brakes Non-Self-Returning.	397	0
8220106	O	Gauge: Dash mounted air filter restriction gauge.	154	0
8221160	O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	40	0
8222712	O	Gauge: Fuel filter restriction gauge.	135	0
8222722	O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	31	0
8224401	O	Gauge: Ammeter gauge in addition to voltmeter. W/integral warning light.	86	0
8225658	O	Gauge: Axle oil temperature, dual-drive axle. (2 gauges) w/integral warning light.	215	0
8282007	S	Kenworth Driver Performance Center:5in Full Color high resolution Thin Film Transistor (TFT) active matrix display with advanced driver information including fuel economy performance, outside air temp, clock, odometer and trip, engine hour meter, ignition timer, engine RPM, general truck information, diagnostics, and gear display. All Highline functionality is accessed via the Kenworth MCS providing intuitive control at the drivers fingertips. Also includes Dark Cabin functionality. When activated, the only interior light that will function when a door is opened is the door courtesy lamp.	0	0

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Deal: T880 w lift axle

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Sales Code	Std/ Opt	Description	\$ List	Weight
8282013	S	Kenworth instrumentation and control package with 9 standard easy-read gauges: includes speedometer, tachometer, fuel gauge, engine coolant temp, engine oil pressure, voltmeter, dual air pressure, air application pressure and DEF gauge. All accessory controls utilize electronically activated solenoids that include advanced vehicle protection interlocks.	0	0
8300008	S	Interior color: Slate Gray	0	0
8330102	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	0
8390634	S	Rubber floormat	0	0
8410270	O	Driver Seat: GT702 HB with DuraSupreme 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.	241	10
8480100	S	Rider Seat: GT100 Toolbox HB with DuraSupreme Material. The GT100 seats are standard with fixed base. Includes 3-point matching seat belts. Rider seat standard w/ LH armrest.	0	0
8490181	O	Seat Color: Black	0	0
8601432	O	Kenworth Radio DEA710 AM/FM/WB/USB, Bluetooth	490	0
8698974	O	Base Level Audio System - Daycab:High Performance Door Speakers.	82	2
8699926	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.	284	2
8700168	S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0	0
8700283	S	LH and RH Trip Ledge Rain Deflectors	0	0
8700663	S	Kenworth TruckTech+ The Kenworth Remote Diagnostics system provides the Worlds Best reporting of engine and aftertreatment fault codes, as well as enhanced support for the truck owner through rapid communication of fault severity and recommended actions. This option is Standard on all Heavy Duty Kenworths with a PACCAR MX engine, Cummins X15 engine, PX engine or Natural Gas engine. Optional on Medium Duty Kenworths.	0	0

Sales Code	Std/ Opt	Description	\$ List	Weight
8800260	O	Long grabhandle RH side mounted to side-of-cab exhaust.	66	2
8800262	O	Long grabhandle LH side mounted to side-of-cab exhaust.	57	2
8800402	S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0	0
8832113	S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0	0
8841618	O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	245	4
8850139	S	Look-Down, Pass. Door, Black 11x6	0	0
8865002	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	0
8871446	S	Rear cab stationary window 19in x 36in	0	0
8890038	O	3.5in x 11.5in Plastic Records Holder: Mounted On Rear Cab Panel. Not available With Sleeper Or 2 Person Bench Seat.	64	0
8890101	S	One-piece bonded-in windshield with curved glass. Standard.	0	0
8890135	S	Exterior stainless steel sunvisor.	945	19
8890300	O	Fender close-out: Below headlamp, behind bumper. *NOT available with 3-piece bumper.	218	0
8890348	O	Wheelwell Fender Extension: 4.5 inches	19	1
8890876	S	Kenworth Cab/Sleeper Air Suspension.	0	0
Lights & Instruments				
9010553	S	Headlamps: SAE Dual Halogen Complex Reflector	0	0
9022137	S	Marker Lights: Five, rectangular, LED	0	0
9030016	S	Turn Signal Lights: Flush mounted LED mounted at top of fender wheel arc	0	0
9030052	S	LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	0	0
9090027	O	Headlamps to turn on when wipers are active.	0	0
9090039	S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0	0
9090052	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	0
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA	160	4

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Deal: T880 w lift axle

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Sales Code	Std/ Opt	Description	\$ List	Weight
		requirements.		
9090849	O	Polyswitches replacing fuses. Switch will automatically reset after removal of excess load.	48	0
Air Equipment				
9101235	O	Air Dryer: Bendix AD-IS Extended Purge heated. with PuraGuard	168	4
9108001	S	Moisture ejection valve w/ pull cable drain.	0	0
9140020	S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0	0
9140254	O	Locate air dryer inside RH rail BOC. This code requires the use of a custom frame layout code.	0	0
9140288	O	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0	0
Extended Warranty				
9200021	S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0	0
9212611	O	24 Month TruckTech+ Subscription for Cummins Engines	0	0
Miscellaneous				
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0	0
9490003	O	Additional lead time required for off highway & /or specialty component truck.	0	0
9490206	O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	48	4
9490406	O	One 5 lb. dry chemical type fire extinguisher mounted outboard of rider seat. Class ABC.	141	11
9491665	S	CECU/VECU Electronics Architecture	0	0
Promotions				
Paint				
9700000	O	Paint color number(s). N9702 A - L0225 WHITE N9720 FRAME N0001 BLACK	0	0
9943004	O	Bumper Unpainted	0	0
9943050	O	Day Cab Standard Paint	0	0
9944820	O	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0	0
9965510	S	Base coat/clear coat.	0	0

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Sales Code	Std/ Opt	Description	\$ List	Weight
		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.		

Order Comments

Total List Price (W/O Freight & Warranty & Surcharges)	\$270,675
Marketing and Service Support Fee	\$740
Prepaid Freight	\$2,475
Total Surcharge/Options Not Subject To Discount	\$0
Total Weight	20,075

Prices and Specifications Subject to Change Without Notice.

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

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information



Shipping Destinations

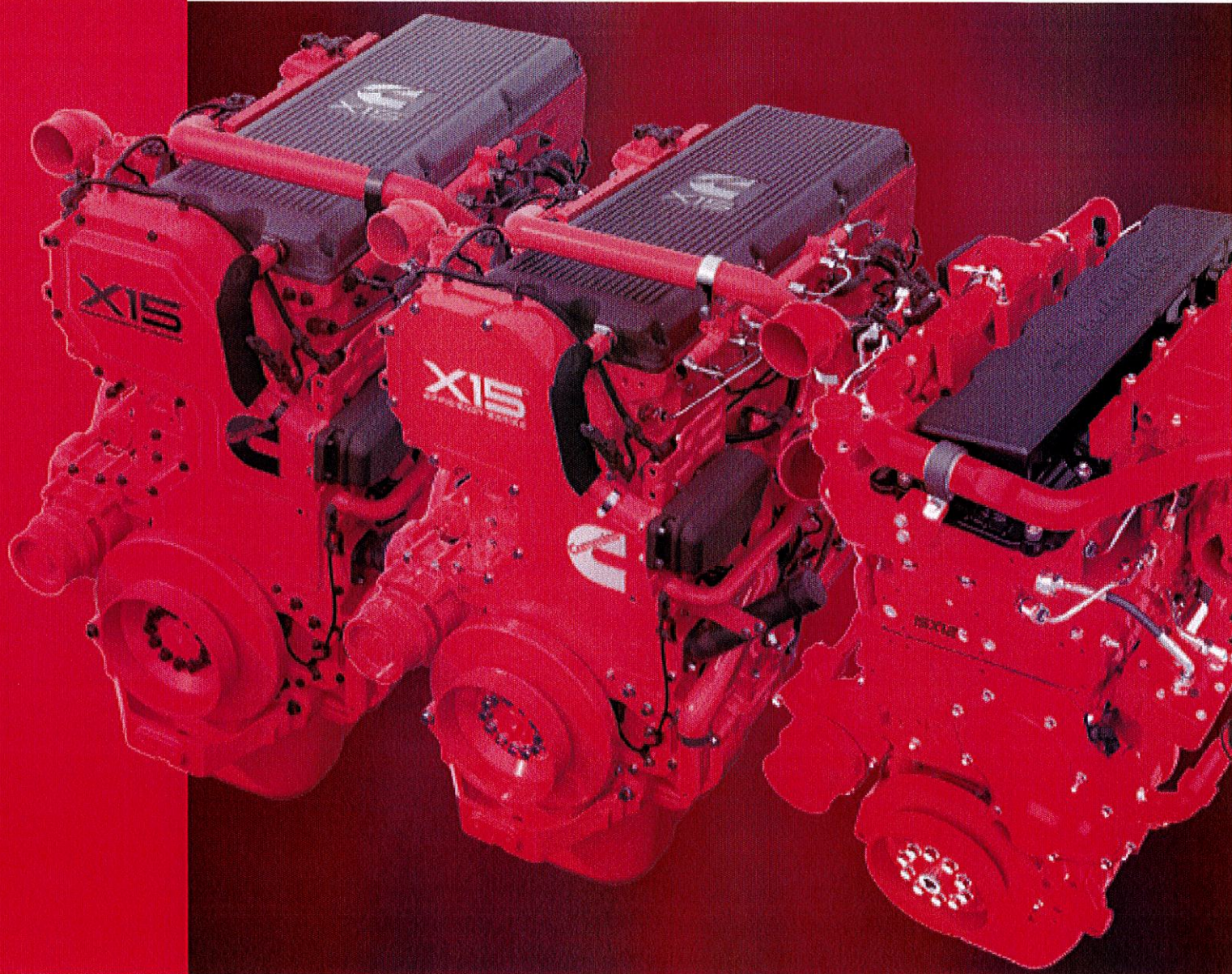
Intermediate Destination:

Final Destinations	Quantity
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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

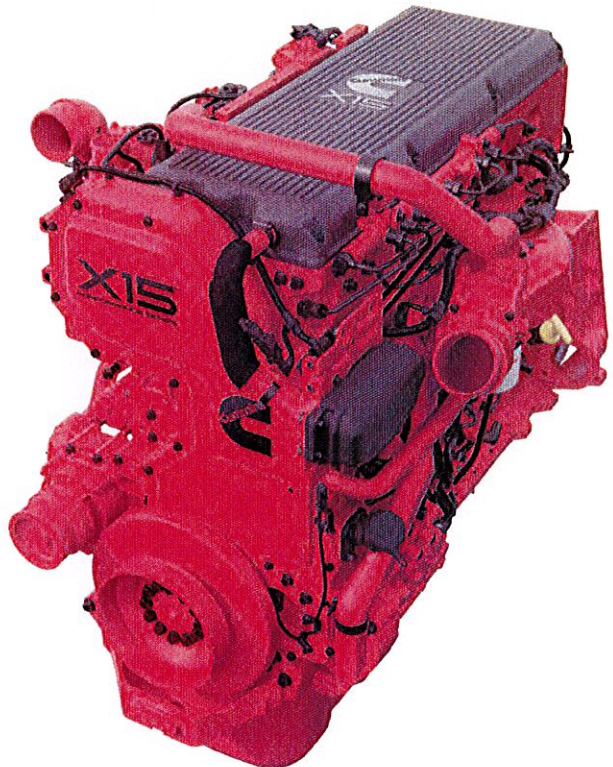
*Protection Plan 1 EPA 2017 of equal duration is required prior to the purchase of the Aftertreatment Extended Coverage.

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



Coverage Plan	Duration	Mileage
Aftertreatment Extended Coverage**	Up to 6 years	Up to 600,000 miles (965,606 km)*
Protection Plan 1	Up to 7 years	Up to 500,000 miles (804,672 km)*
Protection Plan 2	Up to 7 years	Up to 700,000 miles (1,126,541 km)*
Major Components Coverage	Up to 7 years	Up to 700,000 miles (1,126,541 km)*

**Aftertreatment
Extended
Coverage****

**Protection
Plan 1**

Options are available
up to 6 years
or
up to 600,000 miles
(965,606 km)*

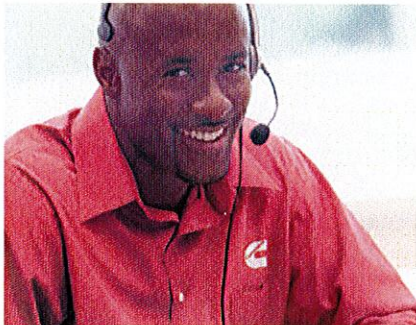
**Protection
Plan 2**

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)*

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



Leave Every Detail To Us.

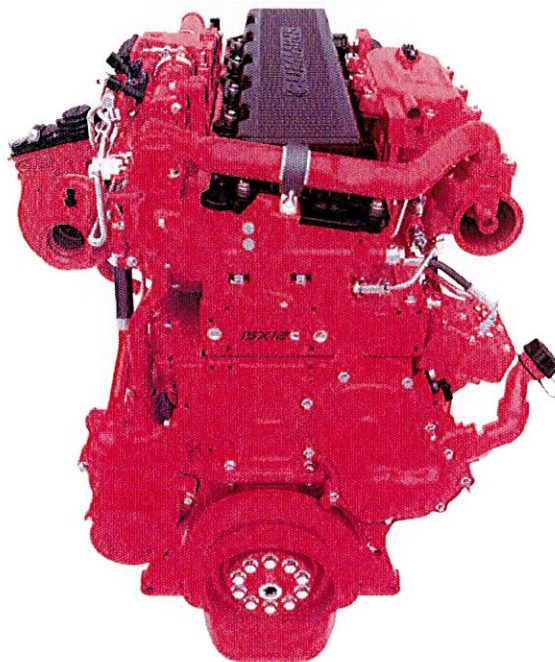
For complete coverage details, including pricing, contact your local Cummins distributor or OEM dealer.

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 – 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)

Air Conditioner System (excluding Filter Element)

Accumulator (maintenance item)

Actuators, HVAC

Blend Mode, Fresh Air Doors

Blower Motor & Wheel

Heater Core

Condenser

Control, HVAC

Drain Valve & Hose

Ducts

Expansion Valve

Evaporator Core

Freeze Control Switch

Hard Lines, Refrigerant

Heater Hoses & Clamps

Low/High Pressure Switches

O-Rings

Receiver-Dryer (See TE855)

Resistor

Air System

Air Compressor (Bendix)

Air Dryer & Purge Valve

Air Governor

Air Tank & Drain Valve

Alternator

Antenna

Auxiliary Heaters (Espar/Wabasto)

Auxiliary Transmissions

Battery (PACCAR)

Battery (KIMS)

Battery/Tool Box Assembly

Battery Hold Downs

Brake

Chamber

Camshaft

Stack Adjusters

Spider

Drums / Discs

ABS Sensors

Bumper (Included Aerodynamic Type)

Cab

Charge Air Cooler (CAC) Hose & Clamps

Circuit Breakers

Clamps, Turbocharger Air Inlet

Clock (analog / digital)

Clutch, Clutch Linkage

Collision Avoidance System

Control Cables

Converter

Cooling Module (Rad/CAC/Sensors/Washer Pump)

Cruise Control Component

Deck Plate

DEF Heater Control Relay

DEF Heater Coolant Control Valve

DEF Heated Lines

DEF Heating Elements

DEF Heating Fittings on Supply Module

DEF Lamp

DEF Tank

Door Latch, Lock and Hinge

Door Pad and Soft Trim

Driveline, U-Joint and Center Bearing

Electrical Power Distribution Box

Electrical Printed Circuit & Harness (Excludes Fuse)

Engine Related Components

Engine Brake (PAC/Brake Only)

Dipstick & Tube

Fan, Fan Clutch & Sending Unit

Fan Shroud

Heater

Manufacturer Messaging Products

Engine Supports (Mounts / Legs)

Shutdown System

Exhaust Stanchion

Exhaust piping, clamps, gaskets

Fairing

Fuel

Tank

Tank Strap, Cap and Vent

Fuel Water Separator and/or Heater

Gauge and Sending Unit

Heat Shield

Hood Opening Assist: Spring & Hook / Strut / Shock

Horn - Air or Electric

Hose and Fitting (Rubbed or Loose)

Hub Assembly & Bearing (Excludes Wheel Seals)

Hub Caps

Hubmeter

Ignition Timer

Instruments

Inverter

Kenworth Idle Management System (KIMS)

Lift/Tag/Pusher Axle

Lift/Tag/Pusher Suspension

Light Fixtures - All Types (Excludes Bulb)

Mirror

Mud Flap Bracket (Excludes Mud Flap)

Muffler

Muffler Clamps

Muffler Standpipe

Navigation System - NavPlus

Oil Coolers

O-Rings

Plating (Including Chrome)

Power Steering Box Assembly

Power Steering Pump

Power Steering Reservoir

Power Take Off

Quarter Fender (Rear)

Radiator (including Header Gaskets)

Radiator Cap (TE855)

Radiator Mounting Brackets (TE855)

Radiator Mounting Bushings (TE855)

Radiator Tie Rods

Radio/CB (TE855)

Roof Fitting

Seat Belts

Seat Structure

Shift Controls

Shock Absorbers (TE855)

Stack Adjuster

Sleeper Boot, Shelves & Cabinets

Smartwheel

Speakers

Starter

Steering

Shaft and U-Joint

Drag Link

Gear Mounting Bracket

Pitman Arm

Steering Wheel and Column

Step

Supplemental Restraint System (SRS Airbag)

Suspension

Beams

Dowel Pin

Height Control Valve

Height Control Valve Bracket

Height Control Valve Linkage

Shock Bracket & Stud

Spring, Air

Spring Bracket

Spring Leaf

Spring Pin

Spring Saddles

Spring Shackles & Pins

Tracking/Torque Rods & Brackets

U-Bolts & U-Bolt Saddles

Suspension Bushings (TE855)

Cab

Height Control Valve

Height Control Valve Bracket

Height Control Valve Linkage

Spring, Air

Sleeper

Height Control Valve

Height Control Valve Bracket

Height Control Valve Linkage

Spring, Air

Switches

Throttle Linkage, Pedal, and Cable

Tilt Mechanism (Includes Pump)

Transfer Case (Falcon)

Turbocharger Piping, Clamps & Gaskets to Inlet of SCR

Upholstery

Valve, Air

Vent - Fresh Air

Visor (Outside and Inside)

Water Leak

Weather Stripping

Window Defroster Fan

Window Lift (Includes Power Lift)

Window Regulator

Windshield Washer

Wiper Arm (Excludes Wiper Blade)

Wiper Motor and Control Valve

Wiring Harness and Connectors

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 40,000 lbs. or less

(including Axle Input and Output Seals)

Axle Housing Gaskets, Two Speed Axle

EXCLUSIONS: Axle Shaft Flange Gaskets, King Pin Bushings, Brake Drums, Brake Shoes,

Filters, Hub Assemblies, Hub Caps and Gaskets, Wheel Bearings and Wheel Seals

Brakes - Brackets, Cam Shafts, Spiders, and Stack Adjusters (Excludes Drums & Discs)

Cab/Sleeper Structure & Side Extenders, Hood, Split Fender

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

100% Parts and Labor

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

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 PAINT

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

100% Parts and Labor

Excludes Paint Chip and/or Fade

FRAME PAINT (OTHER THAN BLACK)

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

100% Parts and Labor

Excludes Paint Chip and/or Fade

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

FRAME PAINT (BLACK ONLY)

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

100% Parts and Labor

Excludes Paint Chip and/or Fade

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

FRAME PAINT

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

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)

File with Engine Manufacturer

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

NON-WARRANTABLE 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

ITEMS Covered

(First 90 days / 25,000 miles)

Add-on Aerodynamic Devices (dealer installed)

Air Compressor (Engine Manufacturer)

Air Starter

Anti-freeze Solutions

Automatic Transmission (except Fuller Cremat)

Brake Lining / Shoes / Pads

Engine (See Engine Coverage)

Engine Accessories

Fifth Wheel

Filters for Fuel, Oil and Water

Fire Extinguisher

Fuel

Lubricant

Mattresses

Non-Original Equipment

Pintle 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

Examples:

Aluminum, Chrome or Stainless Steel:

Axle and/or Wheel Alignment

Brake Adjustment

Brake Drum / Disc

Brake Lining / Shoes / Pads

Bushings (TE855)

Clutch Facings

Discoloration or pitting

Mattress

Mudflaps

Paint Chip and/or Fade

Soft Trim and Upholstery

Stainless Steel Discoloration

Window and Windshield Glass

Damage due to accidents

Dyno testing (without prior regional authorization)

Environment

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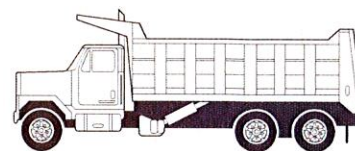
2017 Allison Transmission Coverage Pricing Guide II

RUGGED DUTY SERIES™		Total Coverage* (Included in acquisition price of transmission)	Extended Transmission Coverage Pricing** (Available for purchase)
Model	Vocation	Years of Coverage (Standard Limited Warranty** + Partnership Coverage)	2 Years
2550 RDS xFE	P&D and Beverage	3+0	\$538
	Refuse Packer	3+0	\$1,045
	Utility and Other	3+0	\$538
	Dump Trucks/Mixers	3+0	\$538
	Agriculture***	3+0	\$538
3000 RDS	P&D and Beverage	2+1	\$468
	Refuse Packer	2+1	\$910
	Utility and Other	2+1	\$468
	Dump Trucks/Mixers	2+1	\$468
	Agriculture***	3+0	\$468
3000 RDS R****	P&D and Beverage	2+1	\$663
	Refuse Packer	2+1	\$1,077
	Utility and Other	2+1	\$663
	Dump Trucks/Mixers	2+1	\$663
	Agriculture***	3+0	\$663
3500 RDS	P&D and Beverage	2+1	\$468
	Refuse Packer	2+1	\$910
	Utility and Other	2+1	\$468
	Dump Trucks/Mixers	2+1	\$468
	Agriculture***	3+0	\$468
3500 RDS R****	P&D and Beverage	2+1	\$578
	Refuse Packer	2+1	\$1,009
	Utility and Other	2+1	\$578
	Dump Trucks/Mixers	2+1	\$578
	Agriculture***	3+0	\$578
4000 RDS	P&D and Beverage	2+1	\$835
	Refuse Packer	2+1	\$1,098
	Utility and Other	2+1	\$835
	Dump Trucks/Mixers	2+1	\$835
	Agriculture***	3+0	\$835
4000 RDS R****	P&D and Beverage	2+1	\$1,109
	Refuse Packer	2+1	\$1,360
	Utility and Other	2+1	\$1,109
	Dump Trucks/Mixers	2+1	\$1,109
	Agriculture***	3+0	\$1,109
4500 RDS	P&D and Beverage	2+1	\$786
	Refuse Packer	2+1	\$1,001
	Utility and Other	2+1	\$786
	Dump Trucks/Mixers	2+1	\$786
	Agriculture***	3+0	\$786
4500 RDS R****	P&D and Beverage	2+1	\$866
	Refuse Packer	2+1	\$1,096
	Utility and Other	2+1	\$866
	Dump Trucks/Mixers	2+1	\$866
	Agriculture***	3+0	\$866
4700 RDS	P&D and Beverage	N/A	N/A
	Refuse Packer	2+1	\$1,517
	Utility and Other	2+1	\$1,580
	Dump Trucks/Mixers	2+1	\$1,212
	Agriculture***	3+0	\$1,212
4700 RDS R****	P&D and Beverage	N/A	N/A
	Refuse Packer	2+1	\$2,150
	Utility and Other	2+1	\$1,828
	Dump Trucks/Mixers	2+1	\$1,828
	Agriculture***	3+0	\$1,828

** Extended Transmission Coverage: Available for purchase through Allison Authorized Distributors and Dealers to increase coverage to a total of five years or seven years.

*** Hour limitations apply to Standard Limited Warranty. No hour limitations apply to Extended Transmission Coverage.

**** Retarder Option



	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

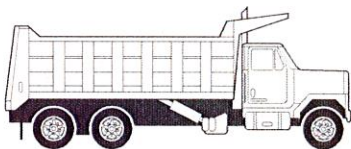
Notes: **1** "U" denotes "Unlimited" mileage.

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.



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



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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



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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



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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.



Company ID Number: 466450

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



Company ID Number: 466450

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		