

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary _____
 (Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	
Beneficiary's Project ID:	
Funding Request No.	(sequential)
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input type="checkbox"/> Appendix D-2 item (specify): _____ Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):
Estimate of Anticipated NOx Reductions (5.2.3):
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).

If applicable, describe how the mitigation action will mitigate the impacts of NO_x emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A** **Funding Request and Direction.**
- Attachment B** **Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).**
- Attachment C** **Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).**
- Attachment D** **Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]**
- Attachment E** **DERA Option (5.2.12). [Attach only if using DERA option.]**
- Attachment F** **Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]**

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

- 1. This application is submitted on behalf of Beneficiary _____, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.**
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.**
- 3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.**
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)**
- 5. Beneficiary will maintain and make publicly available all documentation submitted in**

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: _____

[NAME]

[TITLE]

SIGNATURE: Julie D. Sims

[LEAD AGENCY]

for

[BENEFICIARY]



Nez Perce Tribe VW Settlement

Addendum to D-4 Beneficiary Eligible Mitigation Action Certification

August 2020

5.2.2

During the third funding cycle of the Volkswagen Settlement Environmental Mitigation Trust for Indian Tribes, the Nez Perce Tribe will replace two government-owned vehicles:

- One (1) government-owned 1999 Kenworth T-800 Series Truck, eligible per Class 8
- One (1) government-owned 2007 Chevrolet Bus-C5, eligible per Class 5

The eligible vehicles to be replaced are the following:

Year	Make	Model	Description	VIN
1999	Kenworth	T-800 Series Large Freight Truck	Used by Nez Perce Tribe Fisheries Department <i>Class 8 Eligible</i>	1NKDLB9XXXR792537
2007	Chevrolet	Bus-C5	Used by Nez Perce Tribe Enterprises/Clearwater River Casino <i>Class 5 Eligible</i>	1GBE5V1907F422766

The eligible vehicle/s will be scrapped and replaced with low-emission new diesel vehicles. The Nez Perce Tribe understands the term "scrapped" means to render inoperable and available for recycle, and, at minimum, to specifically cut a 3" or larger hole in the engine blocks and, for vehicles to be replaced as part of this project, to disable the chassis by cutting the vehicles' frame rails completely in half.

The low-emission replacement vehicles that the Nez Perce Tribe will acquire are as follows:

Year	Make	Model	Description	Qty	Cost
2021	Kenworth	T-800	Heavy Freight Truck	1	\$111,090
2020	Ford	F550	Bus	1	\$98,994
				Total	\$210,084

The total cost of the replacement vehicles will be \$210,084. The costs for the replacement vehicles reflect a reduced governmental rate package. Costs have been obtained from qualified dealers and reflect delivery to Lapwai, Idaho, on the Nez Perce Reservation.

The community and air quality benefits from the mitigation project will include energy efficiency and a reduction in pollution, including reduced emissions of NOx, reduced emission of noise, reduced fuel consumption, and reduced fuel costs.

5.2.3

The Eligible Mitigation Actions to be undertaken by the Nez Perce Tribe will result in a significant reduction in NOx emissions, other pollutants, and fuel consumption. Detailed data regarding Diesel Emissions Qualified (DEQ) standards of the U.S. Environmental Protection Agency and the Eligible Mitigation Action undertaken for vehicle replacement are as follows:

Vehicle	Annual Reduction in NOx Emissions	Lifetime Reduction in NOx Emissions	Annual Reduction in PM2.5	Lifetime Reduction in PM2.5
1999 Kenworth T-800 Truck	94.0%	94.0%	97.7%	97.7%
2007 Chevrolet Bus	79.1%	79.1%	47.4%	47.4%

Calculations based on remaining life of 10 years for the Kenworth T-800 and three years for the Chevrolet bus.

5.2.7.1

The governmental entities responsible for review and audit expenditures of eligible Mitigation Action Funds to ensure compliance with applicable laws are the Office of Legal Counsel and the Finance Office of the Nez Perce Tribe.

5.2.7.2

The Nez Perce Tribe is committed to maintaining and making publicly available all documentation submitted in support of the Funding Request and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information.

The Nez Perce Tribe will establish a webpage dedicated to the funding received from the VW Settlement Trust, which will include a link for members of the public to request additional information and documents related to the funding request and expenditures of funds. The Nez Perce Tribe will endeavor to respond to such requests within ten (10) business days and, when documents are requested, will advise the individual within that timeframe of the procedure for reviewing such documents.

5.2.8

The total cost of the project is \$227,255. It has been determined that the Nez Perce Tribe is eligible for \$227,255 from the Environmental Mitigation Trust in the third funding cycle.

5.2.9

No government agency has contacted the Nez Perce Tribe regarding the Tribe's intent as a Beneficiary.

5.2.10

Not Applicable

Emissions Results for Nez Perce Tribe Environmental Mitigation Action

The combined results for all groups and upgrades in the project are from the U.S. Environment Protection Agency Diesel Emissions Quantifier. These results include the identified eligible Vehicles to be replaced in this Environmental Mitigation action.

Emission Results and Health Benefits for Project: NezPerce_1999-2021KenworthT800

Emission Results Health Benefits

Emission Results ?

Here are the combined results for all groups and upgrades entered for your project.¹

Annual Results (short tons)²	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.025	0.002	0.002	0.010	1.8	159
Amount Reduced After Upgrades	0.023	0.002	0.002	0.010	0.0	0
Percent Reduced After Upgrades	94.0%	97.7%	91.8%	93.8%	0.0%	0.0%

Lifetime Results (short tons)²	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.249	0.015	0.021	0.104	17.9	1,590
Amount Reduced After Upgrades	0.234	0.015	0.019	0.097	0.0	0
Percent Reduced After Upgrades	94.0%	97.7%	91.8%	93.8%	0.0%	0.0%

Lifetime Cost Effectiveness (\$/short ton reduced)						
Capital Cost Effectiveness ⁴ (unit & labor costs only)	\$0	\$0	\$0	\$0	\$0	
Total Cost Effectiveness ⁴ (includes all project costs)	\$0	\$0	\$0	\$0	\$0	

¹ Emissions from the electrical grid are not included in the results.

² 1 short ton = 2000 lbs.

³ In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

⁴ Cost effectiveness estimates include only the costs which you have entered.

Remaining Life

1999 Kenworth T800: Agriculture Short Haul - Single Unit Class 8 (Delivery) Vehicle Replacement - ULSD (diesel)	10 years
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Emission Results and Health Benefits for Project: NezPerce_2007Chevy-2020FordBus

Emission Results

Health Benefits

Emission Results ²

Here are the combined results for all groups and upgrades entered for your project.¹

Annual Results (short tons)²	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.197	0.001	0.010	0.037	43.5	3,871
Amount Reduced After Upgrades	0.156	0.001	0.005	0.021	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

Lifetime Results (short tons)²	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.591	0.004	0.029	0.112	130.6	11,613
Amount Reduced After Upgrades	0.467	0.002	0.016	0.062	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

Lifetime Cost Effectiveness (\$/short ton reduced)	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Capital Cost Effectiveness ⁴ (unit & labor costs only)	\$0	\$0	\$0	\$0	\$0	
Total Cost Effectiveness ⁴ (includes all project costs)	\$0	\$0	\$0	\$0	\$0	

¹ Emissions from the electrical grid are not included in the results.

² 1 short ton = 2000 lbs.

³ In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

⁴ Cost effectiveness estimates include only the costs which you have entered.

Remaining Life

2007 Chevy Bus: School Bus Vehicle Replacement - ULSD (diesel)	3 years
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Nez Perce Tribe VW Environmental Mitigation Trust Agreement

Attachment B

Mitigation Action Management Plan Including Budget and Implementation and Expenditures Timeline (5.2.4)

Milestone	Date
Trust Notifies Nez Perce Tribe of Mitigation Funds Available to Tribe	June 29, 2020
Nez Perce Tribe Air Quality Program, With Approval of the Nez Perce Tribe Executive Committee, Submits Mitigation Proposal to Trust	Aug. 28, 2020
Trust Requests Further Information or Approves Tribe's Funding Request	Oct. 27, 2020
Nez Perce Tribe Solicits Bids for Vehicle Replacements	Oct. 28, 2020
Trust Disburses Mitigation Funds for Round 3	Nov. 12, 2020
Nez Perce Tribe Issues Purchase Orders for Replacement Vehicles	Dec 15, 2020
Replacement Vehicles are delivered, registered, licensed	Feb. 28, 2021
Nez Perce Tribe Air Quality Program provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, and certification documents to Trustee for Final Accounting	May 12, 2021
Nez Perce Tribe Air Quality Program Submits Final Report	May 12, 2021

Budget, below.

Project Budget

Period of Performance: Third Funding Cycle - FY2020

Budget Category	Total Cost	Tribe Cost-Share	Trust Funds
Project Administration			
Air Quality Staff (115 hours Coordinator; 110 hours Specialist) (Equivalent 0.1082 full time employment (FTE))	\$9441	0	\$9441
Fringe Benefits FICA and FICA-Medical @ 7.65% (\$723); SUTA @ .764% (\$73); Workers Comp. @ 3% (\$284)	1080	0	1080
Equipment			
2021 Kenworth T-800 Truck - Fisheries	111,090	0	111,090
2020 Ford F550 Bus - Tribal Enterprises	98,994	0	98,994
Other			
Disable/Disposal/Hauling - 2 vehicles	2883	0	2883
Total Direct Costs	\$223,488	\$0	\$223,488
Indirect Charges (per approved FY20 federal Indirect Cost Rate Agreement)	3767		3767
Project Total	\$227,255	\$0	\$227,255

Administrative costs consist of personnel services. Air Quality Program personnel are employees of the Nez Perce Tribe, not consultants. The hours listed for each employee represent the amount of time the employees will devote to this project, expressed as the number of hours per average wages of \$42 per hour and including standard governmental fringe benefits per allocated wages.

The Air Quality Program Coordinator and Specialist will be responsible for the following activities to implement the Environmental Mitigation Action:

1. Issue requests for proposals for new vehicles, evaluate quote proposals, enter into contracts and purchase orders, etc. to acquire new vehicles, install new vehicles, register, title, inventory and account for new vehicles;
2. Contract with a qualified firm for disabling, disposal, and hauling of vehicles to be replaced;
3. Implement all other aspects of the Environmental Mitigation Action, including providing detailed invoices for all claimed project costs, documentation for emission reduction estimates, and required certification documents to Trustee for final accounting.

Trust Allocation

The Trust has notified the Nez Perce Tribe that the Tribe is eligible for \$227,255 from the Environmental Mitigation Trust in its third funding cycle. The Nez Perce Tribe is committed to covering any unexpected additional costs.



Nez Perce Tribe VW Environmental Mitigation Trust Agreement

Attachment C

Plan for Reporting on Eligible Mitigation Action Implementation

5.2.11

The Nez Perce Tribe Air Quality Program will report to the Trustee in Eligible Mitigation Action implementation on a six-month basis by providing detailed written reports to the Trustee on or before the first six-month period ending on May 12, 2021. In the event the project closes all activities and expends all Trust funds prior to this date, then the May 12, 2021 report will be submitted as the Final Report.

If the project is not closed out within the first six-month period, then the next reports will be submitted to the Trust on or before July 30, 2021 and January 30, 2022. Interim or final reports will include all actions taken by the Air Quality Program as the Lead Agency, all claimed project costs, documentation for emission reduction estimates, and required certification documents to the Trustee.



Nez Perce Tribe VW Environmental Mitigation Trust Agreement Attachment D

Cost Estimates

5.2.6

Cost estimates from potential vendors for each proposed expenditure exceeding \$25,000 are attached to this Attachment D. Quoted prices are per government rates.

KENWORTH SALES COMPANY - PROPOSAL



1643 SPIRAL HIGHWAY, LEWISTON, ID 83501
 Phone: (208) 746-7087 (800) 845-9413
 Fax: (208) 746-7087

PROPOSAL TO:	DBA.		NEW <input type="checkbox"/>	USED <input type="checkbox"/>
	INC.		Date: <u>7/7/2020</u>	
NEZ PERCE TRIBAL HATCHERY	LLC.		Expected Delivery Date: <u>DEPENDENT ON TIME OF ORDER</u>	
104 LO LO STREET			Out of State Delivery: _____	
LAPWAI, IDAHO 83540			Salesman: <u>DIRK BOOTH</u>	
ATTN: MARK WILSON				

	QTY.	YEAR	MAKE	MODEL	SERIAL NUMBER	STOCK#
Vehicle	1	2021	KW	T800	FACTORY ASSIGNED	
Sold						
Trade In						

CASH <input type="checkbox"/>	FINANCE <input type="checkbox"/>	OUTSIDE FINANCE <input type="checkbox"/>	TRUCK PRICE:	<u>\$110,940.00</u>	FET EXEMPT <input type="checkbox"/>
OUTSIDE LIENHOLDER'S INFORMATION			OPTION PRICE:	_____	RESALE <input type="checkbox"/>
Lien Holder:			WARRANTY:	<u>STD. BASE</u>	IRP EXEMPT <input type="checkbox"/>
Address:			F.E.T.:	<u>EXEMPT</u>	
Contact Name:			SALES TAX 6.0% IDAHO	<u>EXEMPT</u>	
Phone#:			MC#:	_____	
Titling Instructions Provided <input type="checkbox"/>			TOTAL SELL PRICE:		\$110,940.00
TRADE PAYOFF INFORMATION			TRADE ALLOWANCE:	_____	
Lienholder:			PAY-OFF DUE:	_____	
Contact Name:			USED TRUCK APPRAISAL <input type="checkbox"/>		
Phone#:			NET TRADE ALLOWANCE:		
Loan/Acct#:					
PER QUOTE # QUO-590532-V0Z3W5 DATED 7/7/20			CASH DEPOSIT:	_____	
			DOWN PAYMENT:	_____	
			DOC FEE:	_____	\$150.00
			BALANCE DUE:		\$111,090.00

CUSTOMER'S SIGNATURE _____ DATE _____ SALES PERSON'S SIGNATURE _____ DATE _____

KENWORTH SALES COMPANY - PROPOSAL



1643 SPIRAL HIGHWAY, LEWISTON, ID 83501
 Phone: (208) 746-7087 (800) 845-9413
 Fax: (208) 746-7087

PROPOSAL TO:			DBA.		NEW <input type="checkbox"/>		USED <input type="checkbox"/>	
NEZ PERCE TRIBAL HATCHERY			INC.		Date: <u>7/7/2020</u>			
104 LO LO STREET			LLC.		Expected Delivery Date: <u>DEPENDENT ON TIME OF ORDER</u>			
LAPWAI, IDAHO 83540					Out of State Delivery: _____			
ATTN: MARK WILSON					Salesman: <u>DIRK BOOTH</u>			
	QTY.	YEAR	MAKE	MODEL	SERIAL NUMBER	STOCK#		
Vehicle	1	2021	KW	T800	FACTORY ASSIGNED			
Sold								
Trade In								
CASH <input type="checkbox"/> FINANCE <input type="checkbox"/> OUTSIDE FINANCE <input type="checkbox"/>					TRUCK PRICE: <u>\$110,940.00</u>		FET EXEMPT <input type="checkbox"/>	
OUTSIDE LIENHOLDER'S INFORMATION					OPTION PRICE _____		RESALE <input type="checkbox"/>	
Lien Holder:					WARRANTY: <u>STD. BASE</u>		IRP EXEMPT <input type="checkbox"/>	
Address:					F.E.T.: <u>EXEMPT</u>			
Contact Name:					SALES TAX 6.0% IDAHO <u>EXEMPT</u>			
Phone#:					MC#: _____			
Titling Instructions Provided <input type="checkbox"/>					TOTAL SELL PRICE:		\$110,940.00	
TRADE PAYOFF INFORMATION					TRADE ALLOWANCE: _____			
Lienholder:					PAY-OFF DUE: _____			
Contact Name:					USED TRUCK APPRAISAL <input type="checkbox"/>			
Phone#:					NET TRADE ALLOWANCE:			
Loan/Acct#:								
PER QUOTE # QUO-590532-V0Z3W5 DATED 7/7/20					CASH DEPOSIT: _____			
					DOWN PAYMENT: _____			
					DOC FEE: _____		\$150.00	
					BALANCE DUE:		\$111,090.00	
CUSTOMER'S SIGNATURE					DATE		SALES PERSON'S SIGNATURE	
							DATE	

KENWORTH SALES COMPANY - SPOKANE (T056)
6420 EAST BROADWAY
SPOKANE, Washington 99212

NEZ PERCE TRIBAL HATCHERY
104 LO LO STREET
LAPWAI, Idaho 83540
United States of America

Dirk Booth
Cell Phone:
Office Phone: 509-534-2643
Email: dbooth@kwsco.com

Vehicle Summary

	Unit		Chassis
Model:	T800 Series Conventional.	Fr Axle Load (lbs):	13220
Type:	FULL TRUCK	Rr Axle Load (lbs):	40000
Description 1:	X450 16908LL RT403	G.C.W. (lbs):	80000
Description 2:			
	Application	Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	85
Commodity:	Other bulk goods.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	5
	Body	Class D (Off-Road)	0
Type:	Flatbed.	Maximum Grade:	6
Length (ft):	25	Wheelbase (in):	232
Height (ft):	13	Overhang (in):	120
Max Laden Weight (lbs):	4000	Fr Axle to BOC (in):	74
		Cab to Axle (in):	158
	Trailer	Cab to EOF (in):	278
No. of Trailer Axles:	0	Overall Comb. Length (in):	400.5
Type:			
Length (ft):	0	Special Req.	
Height (ft):	0	U.S. Domestic registry, 50-state.	
Kingpin Inset (in):	0		
Corner Radius (in):	0		
	Restrictions		
Length (ft):	75		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

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

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
Model		
S	T800 Series Conventional. Elastomer bushed front spring pins & heavy-duty shock absorber brackets, 16mm. fasteners from rear cab support to end-of-frame, except tractor taper crossmember. Vinyl inside sunvisors, driver side includes strap & mirror, rider side includes strap; Under-dash center console w/ 2 cup holders, 2-12V outlets & a storage compartment, Glove box door with locking latch.	15,004
S	T800: Sloped Hood.	0
O	CARB Idle Emissions Reduction - Cummins	0
S	Non-Sleeper w/rear axle capacity less than 59K.	0
Engine & Equipment		
O	X15 450V 450@2000 1650@950 2017 with Intebrake. Productivity Series N09200 C399 120...Standard Maximum Speed Limit N09260 C121 65....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 65....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)	584
S	PremierSpec	0
	Effective VSL Setting NA	0
O	Engine Idle Shutdown Timer Disabled	0

Std/ Opt	Description	Weight
O	Enable EIST Ambient Temp Ovrerule	0
	Eff EIST NA Expiration Miles	0
O	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0
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
O	Fan Hub: Horton On/Off for X15	0
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
O	Radiator bug screen mounted between hood & grille.	2
S	Exhaust: 2017 EPA RH Under DPF/SCR w/ RH side of cab vertical tailpipe w/ daycabs, extended daycabs, or modular sleepers.	0
O	Tailpipe: 5 in. single 24 in. 45 degree curved.	-3
S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0
O	Run Aid:None *For Fuel Filter	0
S	Start Aid:None *For Fuel Filter	0
O	Immersion block heater 120V 1500W w/plug under door on C500, T660, T800 & W900.	2
S	Alternator: PACCAR 160 amp, brush type	0
S	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	0
O	PACCAR Premium 12V Starter W/ Cummins X15 Engines PACCAR 12 volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system with circuit protection circuits number & color coded.	0
O	Multi-function engine connector for body builder interface for Cummins.	0
O	Connection between PTO switch & engine requires code 1900082 or 1900084. T680/T880: This feature is standard, no code required.	0
Transmission & Clutch		
O	Transmission: Fuller RTO16908LL 10-speed w/pump & oil cooler. Standard with synthetic lubricant. Includes severe-duty pilot bearing on all class 8 models. *Torque Limit: 1650 pound-feet.	-18
O	Clutch: Eaton 15-1/2 in. Advantage Easy-Pedal	0

Std/ Opt	Description	Weight
	to 1700 ft-lb, Ceramic, 4-Paddle	
O	Driveline: 2 Dana 1810 heavy-duty 1 centerbearing *Heavy duty is 1810HD series.	68
O	Chassis will be fitted with LH transmission PTO. (Prevents ECU From Interfering With PTO Only)	0
O	14 in. Eaton Fuller high capacity oil to water cooler standard for transmission 1550-2250 lb-ft, 18-speed AutoShift.	0
Front Axle & Equipment		
O	Meritor MFS14 14.6K 3.74in. drop wide track.	-79
O	Front Brakes: 14.6K Bendix ES s-cam 16.5x5 in.	-62
O	Front Brake Drums: 14.6K 16.5x5 in. cast.	78
O	Front Hub: iron hub pilot 14,600 lbs. 11-1/4 in. bolt circle. For use w/ air disc brakes. Consider wheelguards (5850002) w/ aluminum wheels.	48
S	ConMet PreSet Plus Hub package; front axle.	0
S	Hubcap: front vented.	0
O	Front Auto Slack Adjuster.	0
O	Front Springs: Taperleaf 14.6K w/shock absorbers 2-leaf. With maintenance-free elastomer spring pin bushings. Standard with rubber pins. Not available on W900L or W900S.	-101
O	Single power steering gear: 16K TRW TAS85 W900B/W990 available, but not available W900S, W900L or T3.	33
S	Power Steering Cooler:Radiator Mounted Air-to-Oil	0
O	Threaded bushings for taperleaf springs 12K - 14.6K replacing rubber: T6/T8, W900B, W990. W9L gets as standard: code not required. Not available with W9S. 13K - 14.6K for T370.	0
Rear Axle & Equipment		
O	Dual Meritor MT40-14x4 Hypoid rear axle rated at 40K, with heavy-wall housing. Tandem rear axles.	-411
O	Rear Axle Ratio - 4.33.	0
S	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	0
S	Dual Rear Brake Drums: cast.	0
S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
S	ConMet PreSet Plus Hub package; dual rear axle.	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Dual Rear axle automatic slack adjusters.	0
S	Spring Brake: 3030 long stroke dual 30 square inches travel. Helps keep brakes in adjustment longer.	0
O	Bendix 4S/4M anti-lock brake system.	0
O	Interaxle driveline:1 Dana 1710 Series	0
O	Rear suspension: Tandem Hendrickson RT403 40K. 52 in. axle spacing. 7.19 in. saddle height w/barpin bushing. Unladen Height: 10.7 in. Laden Height: 9.7 in. Advertised axle spacing for this rear suspension is a nominal value. Actual spacing may be up to two inches greater than noted. This is important in situations where the body is likely to be pre-built before the chassis is delivered. Tire to body or bracket to body interference may be encountered. Communicate clear space requirements on the sales order. DSP40/P rear axles are not for use with Hendrickson HAS 402, Hendrickson Primaax, or Hendrickson beam-type rear suspensions. Hendrickson RT403 rear suspension for use with tandem axles up to 46K on T8 series. Hendrickson RT403 rear suspension requires bronze center bushings when used in refuse loader or packer applications.	153
O	Delete standard heavy-duty air springs for rear suspension.	-28
Tires & Wheels		
O	Front Tires: Bridgestone R284 Ecopia 11R24.5 14PR	20
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.	212
O	Rear Tire Quantity: 8	0
O	Front Wheel: Alcoa 98U63 24.5X8.25 AL Ultra ONE Wheel.	-34
O	Rear Wheel: Accuride 28827 24.5x8.25 steel Steel Armor[™] powder coat, hub-pilot mount. 8000lb. maximum rating. 2-hand hole. Code is priced per pair of wheels.	140
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
O	Rear Wheel/Rim Quantity: 8	0
Frame & Equipment		
O	Frame Rails: 10-3/4 x 3-1/2 x 3/8in. Steel 337in. to 416 in. Truck frame weight is 3.48 lb.-in. per pair of rails. Section modulus is 17.80, RBM is 2,132,000 in.-lbs per rail. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application	602

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	Engineering will advise the dealer of the appropriate material specification for a substitute rail.	
O	Bumper: Tapered chrome steel channel. Requires a bumper setting code.	63
O	48.5 in. Bumper setting. Requires a bumper code.	0
O	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	28
S	Front mudflaps.	0
O	Brackets: Iron front spring drive. Included with front spring capacity of 16,000 lbs or greater; code not required.	47
O	Battery box cantilever aluminum BOC with smooth aluminum cover.	10
O	Battery box location: RH Side.	15
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
S	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	0
S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0
S	Square end-of-frame w/o crossmember; non-towing.	0
Fuel Tanks & Equip		
O	Fuel hydraulic 100 US gallon 24.5in. aluminum under replace. Split fuel 50 gallon, hydraulic 50 gallon. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	11
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
S	DEF to fuel fill ratio 2:1 or greater.	0
S	Anti-siphon device swaged in place. For any number of fuel tanks.	0
S	DEF tank location is LH.	0
O	Location: 100 gal split tank LH und cab	0
Cab & Equipment		
O	Cab: Flat Glass Conventional Cab. Includes aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors & continuous stainless steel piano-style door hinge & pins. Includes	0

Std/ Opt	Description	Weight
	heavy-duty reinforcements on the C500 as standard. Single electric horn is standard. Incandescent exterior lights include diagnosable bulb detection and warning. Trailer cable on tractors includes integrity detection. Standard features include multiplex wiring for interior lights, automated pre-trip inspection, short and open check diagnostics, and programmable daytime running lights. Warning alarm will sound when lights are left on.	
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
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
S	Steering wheel: 18 in. 4-spoke.	0
S	Adjustable telescoping tilt steering column.	10
O	5 sets of keys. Replaces standard 2 sets of keys.	0
O	Flip Valve: On Dash For Single Speed PTO. Customer-Installed. Includes Indicator Light & Piping.	2
O	Information for customer-installed PTO Chelsea 488/489/680/812 8-bolt.	0
O	Two spare switches: Wired to power.	0
S	KW Driver Information Center: Includes fuel economy, RPM display, trip information, truck information, diagnostics, gear display, alarm clock.	0
S	Instrument package: Includes speedometer, tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary & secondary air reservoir gauges & an air application gauge. DEF level gauge and warning lamp are included with 2010+ engines. Engine hour meter and outside air temperature readouts are standard. Primary read out will be MPH. Add 8240620 to switch primary scale to KPH in Canada.	0
S	Cab interior: Splendor. Includes smooth upholstered side & back panels w/stitched accent lines, upholstered door pads, full vinyl headliner, black dash panels & black rubber floormats.	0
S	Interior color: Slate Gray w/trim Dark Slate Gray	0
S	Driver seat: Kenworth Air cushion Plus HB cloth. Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-23 degree recline, air suspension with cover, dual armrests, and single chamber air lumbar support. Seat cushion is 20 inches wide w/ 2-position tilt and 2-position front cushion extension. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted and includes a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	0
S	Rider seat: Kenworth Toolbox Plus HB cloth.	0

Std/ Opt	Description	Weight
	Standard features include fixed base and backrest, tool box seat base w/ door, and dual armrests. Seat cushion is 19.5 inches. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted with a map pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	
S	Seat color: Dark Slate Gray.	0
O	Kenworth Radio with AM/FM/WB	4
O	Locate CB antenna: LH.	0
O	CB installation kit: Center mounted of header. W/header mounted quick release CB mount. One red power post & one black ground post. Single antenna lead located on the mirror bracket. Includes single antenna & separate speaker.	0
S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0
S	Electric LH & RH door locks.	0
S	Kenworth TruckTech+ The Kenworth Remote Diagnostics system provides the Worlds Best reporting of engine and aftertreatment fault codes, as well as enhanced support for the truck owner through rapid communication of fault severity and recommended actions. This option is Standard on all Heavy Duty Kenworths with a PACCAR MX engine, Cummins X15 engine, PX engine or Natural Gas engine. Optional on Medium Duty Kenworths.	0
S	Long grabhandle RH side of cab.	0
S	Long grabhandle LH side of cab.	0
S	Grabhandle: LH inside door frame above dash.	0
S	Grabhandle: RH inside door frame above dash.	0
S	Daylite Door: LH/RH includes RH peeper window	0
S	Single air horn under cab.	0
S	Look-Down, Pass. Door, Stainless 8.5x4.4	0
S	Mirror: Dual Prutsman fixed heated mirrors 7 in. x 16 in. includes 7-1/2 in. convex mirror, RH.	0
S	Mirror brackets 8-1/2 ft load width.	0
S	Rear Cab Stationary Window 17 in. x 36 in.	0
S	Manual LH & electric-powered RH door window. Switch located on door.	0
O	Two-piece roped-in windshield, w/ flat glass.	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Exterior aerodynamic sunvisor w/ integral marker lights.	0
Lights & Instruments		
S	Headlamps: Dual Rectangular, extended life halogen	0
O	Marker Lights: Five aerodynamic, LED mounted in sunvisor.	0
S	Turn Signal Lights: Mounted on fender	0
S	LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	0
S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
S	Omit Brake Light with Engine Brake. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0
O	Reflectors: Two Midframe	0
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.	0
Air Equipment		
S	Air Dryer Bendix AD-IS heated Puraguard	0
S	Moisture ejection valve w/ pull cable drain.	0
O	Full truck kit: Gladhands mounted at end-of-frame. Seven-way female receptacle mounted at end-of-frame in taillamp bracket. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve, tractor protection valve, and spring brake inversion/relay valves are standard.	15
S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
O	Trailer ABS electric supply through SAE J560 7-pin connector per TMC RP137).	0
Extended Warranty		
S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0
Miscellaneous		
O	GHG Secondary Manufacturer: Does Not Apply	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
O	One 5 lb. dry chemical type fire extinguisher mounted outboard of rider seat. Class ABC.	11
Promotions		
Paint		
O	Paint color number(s). N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	0
O	Bumper Unpainted	0
S	Day Cab Standard Paint	0
S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
O	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0

Order Comments

Total Weight

16,430

Prices and Specifications Subject to Change Without Notice.

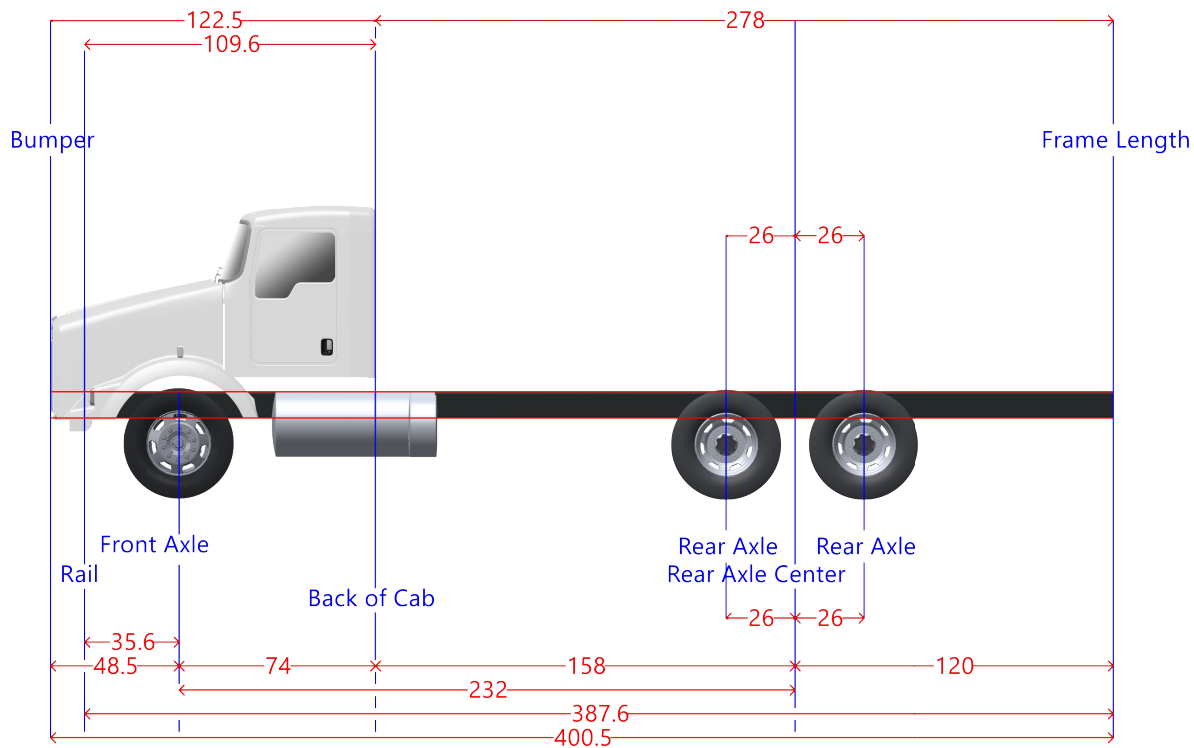
Unpublished options may require review/approval.

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

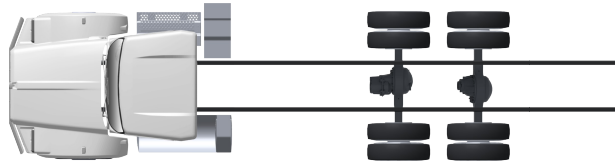
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HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	52	206	258
Bumper to Back of Cab	122.5	-48.5	74
Bumper to Front Axle	48.5	-48.5	0
Bumper to Front Frame	12.9	-48.5	-35.6
Cab to End of Frame	278.0	74	352
Cab to Rear Axle	158.0	74	232
Effective Bumper to Back Of Cab	122.5	-48.5	74
Frame Length	387.6	-35.6	352
Front Axle to Back of Cab	74.0	0	74
Front of Frame to Axle	35.6	-35.6	0
Load Space	278.0	74	352
Overall Length	400.5	-48.5	352
Overhang	120.0	232	352
Pusher Offset #1	26.0	206	232
Pusher Offset #2	26.0	206	232
Pusher Offset #3	26.0	206	232
Tag Offset	26.0	232	258
Wheelbase	232	0	232



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

Selected Options (Wheelbase: 232)

Sales Code	Description	Length	Side
7210101	Fuel hydraulic 100 US gallon 24.5in. aluminum	50	Left
6400634	Battery box cantilever aluminum BOC with smooth	17.5	Right
7722011	Small round DEF tank. 11 gallons of	9.2	Left



KENWORTH
THE WORLD'S BEST



T800





HIGH VALUE • REAL-WORLD • SOLUTIONS

When you need a truck with the strength – and versatility – to tackle anything your business demands, settling for just anything in a truck won't get you where you want to go.

There was a time when customers scheduled deliveries by the calendar. Now they use a watch with an accurate second hand. Computers and satellite systems quicken the pace. Downtime is the enemy. And the competition keeps getting smarter. Welcome to the new millennium. • Needless to say, your buying criteria for heavy-duty trucks isn't what it used to be. Today, you need equipment that's easier to own and more affordable to operate. Equipment that will work harder, last longer and retain its value. Today, you need a more productive, more



profit-oriented, more reliable truck: Kenworth T800. • Kenworth's T800 is the ultimate workhorse – as much at home running freight coast to coast as it is delivering fuel across town or hauling gravel out of a quarry. Imagine the bottom-line advantages of a single base chassis that can do almost anything you ask of it. Plus, the T800 is built-to-take-it tough – proven very, very difficult to break. • Add the driver-side benefits of excellent maneuverability, operating efficiency and comfort ... and you've got not just a truck, but a whole new *solution*. • Kenworth T800. A high value – real world – solution.

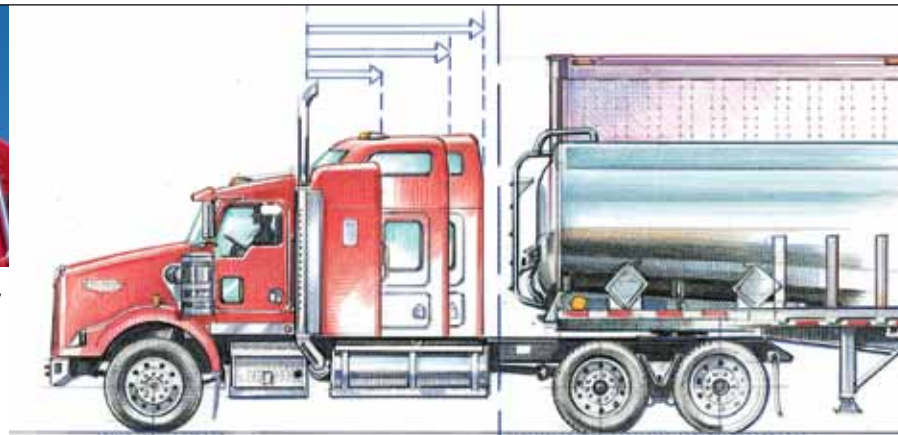


**From the back alleys and boulevards of the big cities
to the vast stretches of asphalt that ribbon an American continent,
this is the one truck that can take it all in stride.**

Advanced technology and street-smart design – sloped hood, fuel-efficient drive train, aerodynamic options, unconventional maneuverability and high-style livability – make a T800 the perfect do-anything road warrior. • Available in 122.5 or 115.5-inch BBC, this responsive, smooth-riding conventional comes almost any way you want it. Spec it lean for payload-hungry applications – selecting from a multitude of weight-saving options. Dress it down in a no-frills day cab configuration for regional delivery. Or order it as a decked out thoroughbred with factory-installed, signature-setting Kenworth exclusives such as polished battery boxes, tool boxes and fuel tanks. Stainless cowl-mounted air cleaners. Dual polished vertical exhaust stacks. Lighted trim panels. Roof-mounted lamps and horns. You name it. • Inside, the T800 is pure Kenworth – ergonomically designed and filled with more driver-pleasing space, convenience features and luxury detail than you’ve ever imagined in a truck this productive. And check out the latest in Kenworth sleepers, sized to suit your job and lifestyle. Choose any Kenworth AeroCab model including our highly-prized Studio Sleeper.



Your T800 can be outfitted with heated, motorized aerodynamic mirrors to add style, while the foldaway design resists damage if struck.



Select from a wide spectrum of Kenworth sleepers to enhance the application flexibility, comfort and lifestyle of your T800.

1. The T800 combines highway efficiency with on/off-road durability. This heavy equipment hauler features the 86" Studio Sleeper.
2. This 72" AeroCab Aerodyne is available with two bunks for linehaul teams.
3. Perfect for tanker applications, the T800 can be specified with a long list of weight-saving components without compromising reliability.
4. For hauling high center of gravity loads a strong stable frame is a must. The T800 offers a variety of frame sizes and inserts custom designed to meet the most demanding requirements.
5. The 72" AeroCab FlatTop sleeper is a terrific option for flatbed operations where overall height varies.
6. If you're hauling long loads, but still need a sleeper berth, Kenworth's 38" AeroCab delivers all the functionality without all the extra length.





As the heir to all the back-breaking experience Kenworths have withstood the world over, this is the perfect truck for imperfect conditions.

Maybe you need a truck with some serious backbone. Dump truck. Mixer. Lowboy. Logger. T800. • Kenworth knows how to build trucks that can shoulder maximum payload with minimum tare weight and move that burden with sure-footed confidence over steep, uneven and slippery job sites. That's why your T800 starts as a clean sheet of paper, its wheelbase custom tailored to your specifications. • Your design choices encompass the latest technologies and a spectrum of proven heavy-duty components for GCWs to 330,000 pounds. The highest horsepower engines. Radiators sized from 1,440 to 1,780 square inches. Front axles up to 22,000 pounds. Twin steer front axles to 37,500 pounds. Front drive axles. Pusher axles and tags. Single, tandem and tridem drives. Every transmission option including auxiliaries. Rear and front engine PTOs. Dual power steering. Center front tow hitch. And a wide range of steel frame selections – with up to two inserts.

- All these options can be factory installed for a quality finished product that will move your business ahead the minute you put it to work.



Lift axles can be factory-installed, providing a fully-integrated solution where the braking system, lift controls and piping, the frame and even chassis components have all been designed with your final use in mind.



Perfect for snowplows, municipal dump trucks, mixers, refuse trucks and crane trucks that require front engine power take-off (FEPTO). The Kenworth factory-installed FEPTO avoids aftermarket retrofit problems. The 1,440-sq. in. radiator includes a modified bottom tank for PTO shaft clearance. A front-frame extension provides space for front-mounted equipment like hydraulic rams or hose reels.



A T800 can be specified with engine-mounted or traditional-looking cowl-mounted air cleaners. Your choice.

1. Kenworth brings style to any application. Select from a spectrum of custom-tailored trim and paint options. ▶
2. For transfer dump operations the T800 is a perfect choice. It has one of the tightest turning radiuses of any truck and offers many weight-saving options to help boost usable payload.
3. DayLite® Doors and a one-piece curved windshield improves visibility.
4. The T800 is the truck of choice for tough logging applications.
5. Available in several hood options, a wide hood T800 combines traditional good looks with the excellent maneuverability of a setback front axle.
6. When it comes to pulling the biggest loads, you want a Kenworth. The T800 offers a 1,780 square inch radiator to cool the highest horsepower engines – even under the most demanding conditions.





ERGONOMICS

Nothing says “We appreciate the job you’re doing” more than the ignition keys to a Kenworth.

It's easy to understand why so many professionals would rather go to work in a Kenworth than any other truck on the road. From floor mat to headliner, the T800 has been ergonomically fashioned for comfort, productivity and precise control. • The latest T800 cab features plenty of leg room – belly, knee and elbow room, too. Plus it's quieter than its predecessor – by about 20 percent. The state-of-the-art dash utilizes multiplexed electronic instrumentation and large, easy-to-reach switches and controls. The back-lit glare-free gauges with quick-to-read graphics. And the center console with two 12-volt outlets and a perfect place to store your cell phone, cups and soft drinks. • Then there are all the subtle things you can't see – you simply have to experience them. Like Kenworth's high performance heater/air conditioner with the motor thoughtfully mounted on the firewall to minimize cab noise. The flatter toe board angle and suspended throttle and clutch pedals that reduce leg strain. And the perfect fit and finish of Kenworth craftsmanship.



Getting in and out of a T800 is easy. With big, wide-opening doors, ergonomically positioned traction-grip steps and generous grab handles, cab access feels just right.



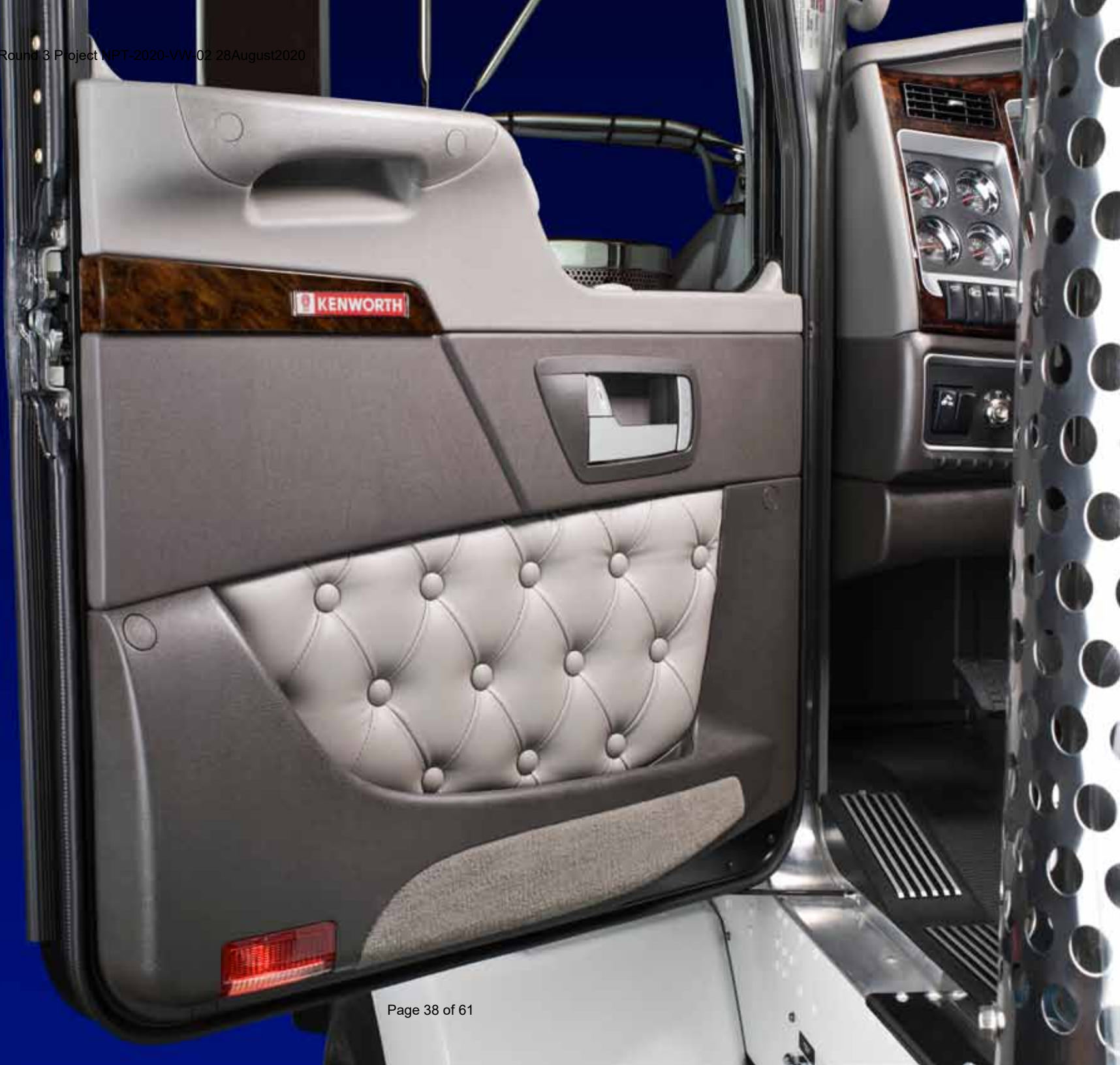
Air Cushion Premium Plus seats – orthopedically sculpted, fully adjustable for lateral and lumbar support, reclinable and available with arm rests – smooth out the rough spots.



With your needs in mind, the center console now features two 12-volt outlets and is a perfect place to store items such as cell phone, cups or soft drinks.



Available in Diamond (right) and Splendor (above) upholstery, Kenworth's new door pad presents a soft, durable, low-gloss luxurious finish you might associate with the finest automobiles. The new door pad design positions the window, door lock and mirror controls for easy touch access.













If you're looking for ways to work smarter – and more profitably – look no further.

More Payload: The T800, with its 48.5-inch set-back front axle, enables you to transfer more of the vehicle's weight to the front end – taking full advantage of its rated capacity. Any weight you can legally shift to the front axle, you can profitably add to payload – each and every truckload. • More Agility: The T800 incorporates advanced steering geometry that produces maximum wheel cut and a tight turning circle – even with flotation-type tires and front drive axle configurations. That advantage, plus a dramatically sloped hood and strategically placed, generously sized windows can increase driver confidence in tight situations. • More Control: Kenworth applies sophisticated ergonomic principles and state-of-the-art technologies to create trucks that are easier and safer to drive. Multi-function steering wheel, clutchless automated and automatic transmissions, multiplexed instrumentation and wireless communication systems all contribute to less fatiguing, more productive operation.



The T800's set-back front axle – together with steering geometry that delivers up to 54 degrees of wheel cut – helps drivers optimize and maneuver loads with ease.



A sloped hood gives the driver a much better view – offering more in-front-of-the-truck visibility than straight hood conventionals.



Optional cab corner windows help drivers who need to see better in reverse, at intersections and around the job site.



Kenworth's multi-function Drive Performance Center provides the driver with important real-time information on truck performance. The touch of a button displays up-to-the-second readouts on cumulative trip fuel economy, optimum RPM for maximizing fuel efficiency, and system diagnostics (in language a lay person can understand). Comprehensive truck specification data – unique to the vehicle – is also available to speed troubleshooting and parts replacement.

The narrow and dramatically sloped hood of the T800 provides outstanding visibility – both in front of the truck and over the right hand side, two views that challenge the drivers of most conventional trucks.

Anybody can install a big engine, but nobody else can provide as big a radiator to cool them. Kenworth radiators and charge-air-coolers come perfectly matched to your horsepower requirements, from 1,440 sq. in. to 1,780 sq. in. – insurance that the engine will run strong under all conditions.

Kenworth's 59-inch long taper leaf springs (available in ratings from 12,000 lb. to 22,000 lb.) produce an unusually good ride – whether the truck is loaded or empty.

Kenworth's QuietCab® incorporates a high-tech sound barrier to greatly reduce interior noise – welcome relief from the din of backhoes and bulldozer tracks.

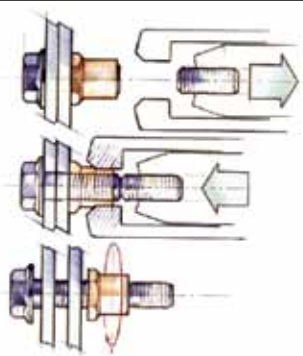
Frames are available in single rail options from 10-5/8" x 5/16" to 10-11/16" x 1/2" to double inserted 11-5/8" x 3/8" rails.

A set-back front axle T800 helps optimize loading and maneuverability, while the set-forward configuration of our W900 maximizes axle spacing for optimum bridge length.



In a world that tends to relax standards in pursuit of something new, the T800 proves that traditional, time-proven ways have their contemporary application.

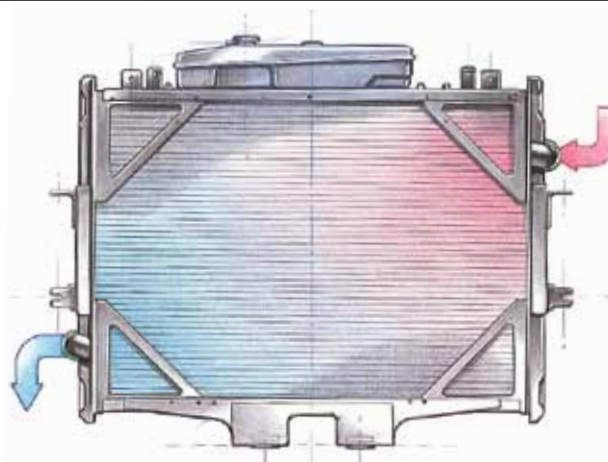
From day one, Kenworth has engineered strong, lightweight trucks you can count on. Trucks with an unmatched ability to stay together, do the job, cost less to maintain and pay back their investments. • Just slam the door on a 10-year-old Kenworth mixer to see what we mean. Chances are it feels as solid as the day the truck left the factory. Legendary for its longevity and integrity, Kenworth’s conventional cab combines aluminum and fiberglass in a Huckbolted assembly that’s practically corrosion-proof and rattle-free. • Then there are all the little things you might not notice that help keep big things from going wrong. Wiring and plumbing bundled together and mounted high in the frame, safe from chafing, road salts or washing acids. Rubber-bushed shackle pins and bushings to extend suspension life and improve steering. Constant torque hose clamps. Radiator tie rods mounted to frame – not the cab – for longer radiator life. And so much more. • It’s this kind of attention to detail that keeps you moving ahead. Day in, day out.



Huckbolts hold with six times the clamping force of normal rivets, resulting in a cab that’s strong, durable and more rattle-free.



Thick bulkhead-type doors hang on continuous stainless steel piano hinges – not typical automotive hinges – and fit snugly to become an integral part of the cab structure – another reason Kenworth trucks bring more at resale than just about any other make you can name.



Kenworth’s 1,780 sq. in. cross-flow radiator can cool today’s high horsepower engines – even running full power at low speeds hauling heavy loads, a condition that would smoke a standard highway tractor.



Heavy-duty crossmembers and 3-hole gussets strengthen a T800’s backbone, preparing it for the pounding your job dishes out. They can be replaced in less than 10 minutes with no special tools.



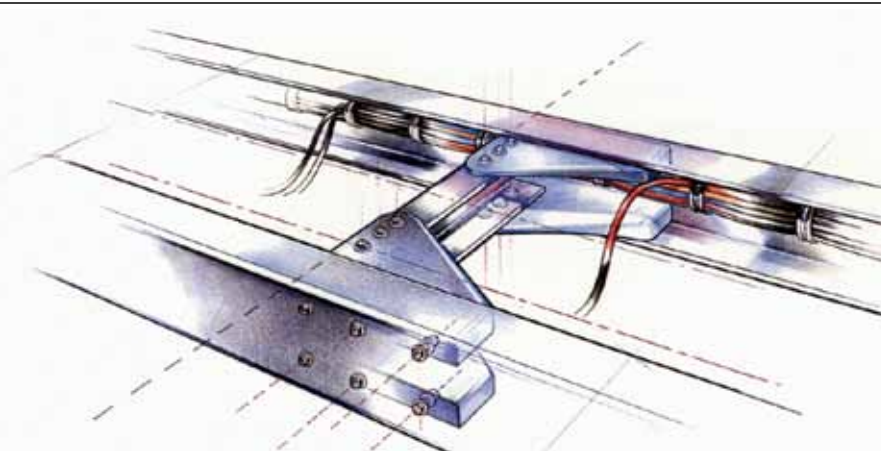


When it comes to maintenance on a T800, Kenworth's philosophy can be summed up in three words: easier and faster.

Tip the hood to see what we mean (inner fenders tilt out of the way at the same time). The engine sits high in the frame and totally ahead of the cab for complete access. You can check fluid levels and change fuel, oil and water filters while standing on the ground – not on a tire. The heater/air conditioner motor, electrical master connectors, windshield wiper motor and washer reservoir are all on the firewall, easier to repair. • Now take a close look at the engine cooling system. On a T800, it incorporates straight sections of reinforced rubber hose that are more readily available and much less expensive to replace than preformed hoses, along with steel elbows that are good for a lifetime of service. • Even the electrical system – a maintenance headache for most operators – has been designed for durability and streamlined troubleshooting. Multiplex instrumentation greatly simplifies cab wiring which is further color-coded and numbered for easy circuit tracing. • Quick-to-fix engineering features like these can mean a lot less downtime, shop time and money out of your pocket.



The T800's power distribution box puts all circuit protection elements – fuses, relays and breakers – in one quick-to-reach location.



Kenworth's frame is a continuous straight rail constructed of heat-treated steel – custom-drilled to specification – offering superior strength and longevity. Extruded aluminum crossmembers and aluminum gussets – in standard designs for easy replacement – add additional foundation without adding a lot of extra weight. And all the components are free-fit fastened for extended life. Notice how Kenworth mounts all air and electrical lines high in the frame, away from potential sources of heat, caustic chemicals and mechanical abrasion.



Here is another reason Kenworths are so dependable: 12-volt maintenance-free batteries, held firmly in place and mounted on the left-hand side, close to the starter motor for minimum voltage drop.

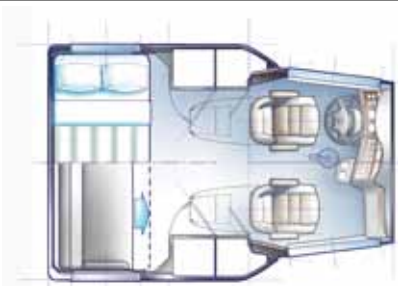




Somewhere between shipping and receiving there's a whole lot of time in a truck. Hope it's a Kenworth.

Whether you choose a workhorse-rugged, yet way-above standard Splendor interior or the custom look of a Diamond upholstery package, the inside of a Kenworth has been designed to help those behind the wheel operate at their absolute best. Perform at peak efficiency. And rest in an environment that brings them closer to home.

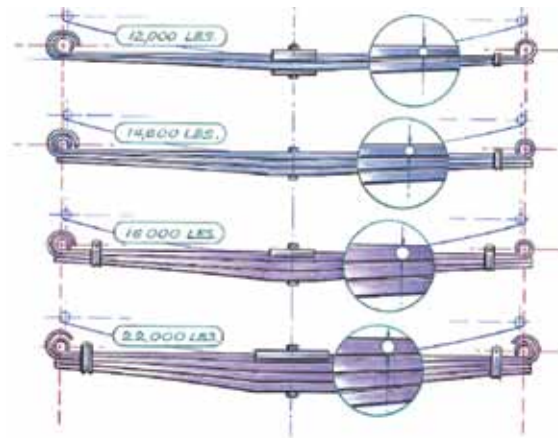
- Tour a Kenworth Studio Sleeper, or one of our AeroCab sleepers. Note the consummate balance between business and pleasure. The thoughtful, convenient and productive layout. The creative and elegant interior appointments. All handcrafted to the same exacting standard we use to build the rest of your Kenworth T800.
- Then imagine the pride you'd feel knowing you've been given the keys to The World's Best truck. That sense of pride is one of the reasons Kenworth trucks last longer, work harder and bring more at trade-in. And one of the reasons Kenworth operators keep their best drivers.



The floor plan of a Studio Sleeper gives you more seat adjustment – and reclining area. More elbow, leg and belly room. More room everywhere to stand up, stretch out and relax in style.



Wide non-slip thresholds will help keep your cab cleaner, while under the plush carpet or mat you get Kenworth's QuietCab® insulation for an exceptionally quiet ride.



Kenworth's 59" long taperleaf front springs with shock absorbers offer a smooth ride with excellent stability. Available on the T800 in a wide range of ratings: from 12,000 lb. to 22,000 lb. Lightweight composite springs are also available for added payload.

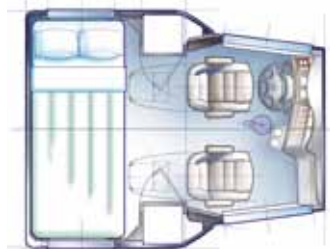
86" Studio AeroCab®/Diamond VIT:

Kenworth's 86" Studio AeroCab represents one of the most spacious and luxurious off-duty environments ever offered as original equipment by a truck manufacturer. With over seven feet of headroom, flush walk-through sleeper sill and space-conserving design features, the Studio AeroCab effectively doubles your living area compared to a conventional floor plan. Tinted picture windows, skylights and vented upper side windows further expand your sense of space as they bathe the interior in natural light. What a way to go!



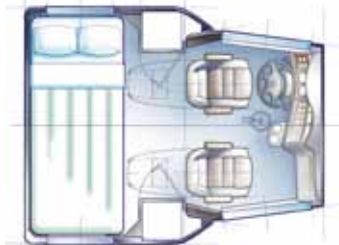
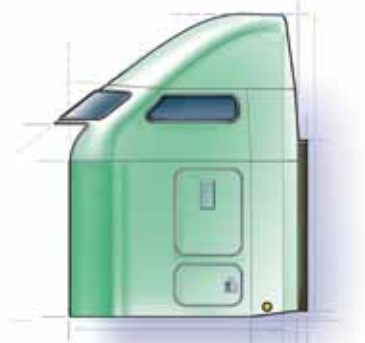
Nez Perce Tribe VW Round 3 Project NPT-2020-VW-02 28August2020
72" AeroCab®/AERODYNE®/Diamond VIT:

The Kenworth AeroCab AERODYNE with a Diamond VIT interior is truly something special, offering plenty of headroom, space and light in a floor plan plus a myriad of extra-comfort features. Included are a deeply-tufted Diamond interior, full-length door-enclosed hanging closet, cabinet with two shelves, QuietCab® package, fold-down desk, over-bunk side storage compartments and a 42-inch mattress. Options include a fold-out sofa bed, side and rear picture windows, a TV mounting package, drawered cabinets, underbunk drawers, liftable lower bunk, and a large capacity front-loading refrigerator/freezer.





72" AeroCab®/AERODYNE®/Splendor:
Kenworth's "standard" Splendor interior has always been a cut above the Class 8 standard. But in an AeroCab, it's even further ahead. Included in the 72-inch model are a full-length clothes closet, storage shelves, insulated rubber floor mats, vented access doors and 42-inch mattress. A wide variety of options are available, including a folding upper bunk, under-bunk drawers, QuietCab package, TV installation kit, nylon carpet – even a liftable lower bunk with 42-inch mattress.





**It's a real bonus when your truck
can be made to fit this good.**

Like those old work boots you've worn for so many long days they feel like part of your feet, your T800 comes formed to fit your lifestyle requirements. Precisely. • In fact, Kenworth still builds all its own sleepers, so you can be assured that the living environment receives the same painstaking attention to detail you'll find in the business end of your truck.

1. In Studio Sleeper and Aerodyne models, vista windows contribute natural light to your penthouse-like living environment.
2. The CB radio has its own compartment that provides for easy access and removal.
3. A liftable sofa bed provides easy inside access to storage for tools, extra clothes and other accessories you need to improve life on the road.
4. A high-capacity, front-loading refrigerator/freezer can be located for convenient access from cab or sleeper.
5. You even have a handy spot to file your log book.
6. Lighting throughout the cab and sleeper combines to brighten virtually every corner.





7



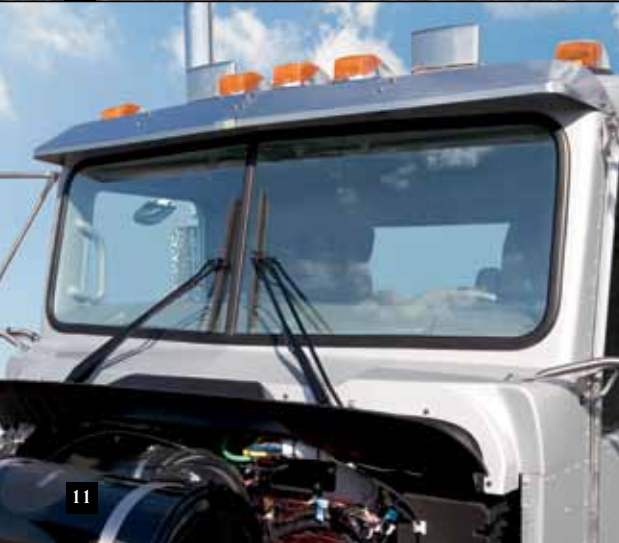
8



9



10



11



12

OPTIONS

As a custom truck builder, Kenworth offers more job-specific and factory-installed options than any other manufacturer.

The result is an integrated, fully-engineered, job-ready solution you can depend on – right from the start. • For hauling maximum legal loads without sacrificing strength and durability, you can select from a long list of weight-saving components and options including aluminum hubs, lightweight drums, aluminum clutch housing, aluminum bumper, lightweight charging/starting systems, composite leaf springs and more.

- 7. Kenworth's extended day cab offers more head, leg and belly room than a standard T800 day cab, plus extra storage space and reclinable seating – all with just a slight increase in tare weight.
- 8. A DEF tank under the cab allows the T800 to be spec'd so it will have a completely clear back of cab for a cleaner and easier body installation.
- 9. A heavy duty cast center tow hook provides a robust attachment point for severe service applications.
- 10. Kenworth offers cowl-mounted stainless steel air cleaners from Donaldson.
- 11. A new cowl design provides greater specification flexibility – offering flat and curved glass windshields with Extended Day Cab and AeroCab sleeper options.
- 12. Kenworth-built hydraulic tanks match Kenworth-built fuel tanks for exceptional performance, durability and style. When frame space or weight requirements don't allow a separate tank, optional split fuel/hydraulic tanks are available (as shown).

 **HEAVY DUTY SUPPORT**

The reliability and money making potential of your business relies on the dependability of your support system – another great reason to invest in a Kenworth.

The minute you take delivery of your Kenworth, you gain 24/7 access to one of the most extensive and reliable parts and service organizations in the trucking industry. People who know your truck inside out and can show you how to lower operating expenses, maximize uptime, optimize truck performance and profit from your investment. Comprehensive preventive maintenance programs, expedited servicing, complimentary roadside assistance and cost management service cards are among the valuable programs available through Kenworth PremierCare®.



1-800-KW-ASSIST: No matter where you are in the United States and Canada – or when – you can count on the Kenworth PremierCare toll-free hotline to help get you back on the road as quickly as possible.



The Customer Center representative that answers your call asks for the basics – your location, the problem you’re having with the truck, and the VIN. This is all logged into a computer database so that anyone in the Kenworth PremierCare Customer Center can assist in the call or track the status of a problem.



Kenworth PremierCare CONNECT gives you accurate, up-to-date information to help with decisions about maintenance, operations and DOT compliance. The Connect fleet maintenance and inventory management software system is designed to meet the demands of your business—no matter the size of your fleet.



PACCAR Parts Fleet Services: Take control of your fleet with a powerful program that empowers you and your business. PACCAR Parts Fleet Services easily streamlines your daily operations with consolidated billing, customized reporting, 24/7 account support and consistent pricing on PACCAR-supplied parts.

 **LEASING & FINANCE SUPPORT**



Perhaps you’d prefer to focus your attention and resources on your core business, save interest expense and improve cash flow. PacLease offers a number of truck rental and leasing programs that can be tailored to fit your operating requirements precisely. www.paclease.com


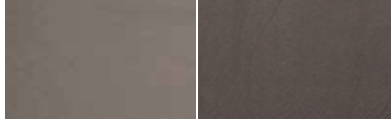
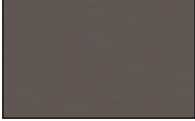






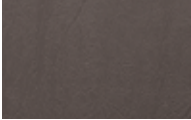



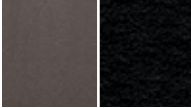

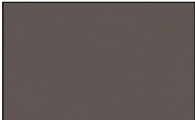



Start with a lender who understands your business. PACCAR Financial has served owner-operators and fleets for nearly 50 years, matching individual requirements with customized financing packages at attractive and competitive rates. Financing has never been this easy. www.paccarfinancial.com



INTERIOR COLOR OPTIONS

Choose your trim level and interior color in four easy steps

STEP 1 Choose Your Interior Trim Level	STEP 2 Choose Your Interior Color and Two Tone Seat Color	STEP 3 Choose Your Seat Covering Material	STEP 4 Choose Your Floor Covering	Dash, Lining and Cabinet Colors for All Interior Colors
<input type="checkbox"/> DIAMOND, DIAMOND VIT (BURL WOOD) 	<input type="checkbox"/> SLATE GRAY 	<input type="checkbox"/> VINYL 	<input type="checkbox"/> GRAY CARPET 	LIGHT SLATE GRAY 
<input type="checkbox"/> SPLENDOR (BLACK) 	<input type="checkbox"/> STEEL BLUE 	<input type="checkbox"/> CLOTH 	<input type="checkbox"/> BLACK CARPET 	DARK SLATE GRAY 
	<input type="checkbox"/> BORDEAUX RED 	<input type="checkbox"/> MODURA 	<input type="checkbox"/> RUBBER MAT 	Optional Seat Colors <input type="checkbox"/> JET TWO TONE 
	<input type="checkbox"/> JET BLACK 	<input type="checkbox"/> LEATHER 		<input type="checkbox"/> ALL JET BLACK 

STYLE AMENITIES

	Splendor	Diamond	Diamond/VIT		Splendor	Diamond	Diamond/VIT
CAB				SLEEPER			
Smooth upholstered side and back panels	●			Full vinyl headliner	●		
Upholstered door pads and carpeted kick panel	●			Rolled and pleated upholstered wall panels and sleeper door pads	●		
Full vinyl headliner	●			Full Diamond-tufted vinyl headliner		●	●
Instrument panel with black trim	●	●	●	Diamond upholstered door pads and wall panels		●	●
Diamond-tufted upholstered side and back panels		●	●	Button color matches primary lining color		●	●
Diamond upholstered door pads and carpeted kick panels		●	●	Two utility lights in tool compartment		●	●
Full diamond-tufted vinyl headliner		●	●	Fold-down table			●
Diamond button color matches primary lining color		●	●	Right-hand sleeper emergency exit door	●	●	●
Instrument panel with wood grain trim		●	●	Sleeper curtain	●	●	●
Black rubber floor mat	●	●	●	Black rubber floor mat in sleeper	●	●	●
Driver and rider side inside sunvisors	●	●	●	Open shelving and hanging closets	●	●	●
Door map pockets	●	●	●	Drawers and closet doors			●
DayLite® Doors	●	●	●	Accessory power outlet		●	●
Accessory power outlets in center console	●	●	●	Digital clock in sleeper		●	●
Under dash floor lighting with red lens	●	●	●	Under-bunk storage	●	●	●
Left and right dome lamps mounted above doors	●	●	●				

Note: Equipment and specifications shown in this brochure are subject to change without notice. Consult with your Kenworth dealer at time of ordering for standard and optional equipment.



A PACCAR COMPANY

KENWORTH TRUCK COMPANY

P.O. Box 1000

Kirkland, Washington 98083-1000

(425) 828-5000

CANADIAN KENWORTH COMPANY

6711 Mississauga Road N.

Mississauga, Ontario L5N4J8

(905) 858-7000



T8/12

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Northwest Bus Sales, Inc.

For: Clearwater River Casino

33207 Pacific Highway S P: 1-800-231-7099
 Federal Way, WA, 98003 F: 253-845-9384

Salesman: Layne Coscorrosa
 Phone No: 253-205-4765
 Email: layne@nwbus.com
 Invoice Date: 8/4/2020
 Valid Until: 9/3/2020
 Quote #: 84-1640

Contact: James Simpson	VIN# TBD	Bus Conversion: 2020 Turtle Top Terra_Transit 24 Passengers & 2 Wheelchairs Ford Powerstroke 6.7 Liter V8 Turbo Diesel
Address: 17500 Nez Perce Rd, Lewiston, ID 83501	Ford Fin # QQ788	
Phone: (208) 746-0723 x 5551		
Email: Jameess@crcasino.com		

Standard Features

Welded tubular steel cage	One-piece fiberglass composite flex roof	A.D.A Features (If Applicable)
Steel wheel well plates	Flat fiberglass composite lower body skirts	Wheelchair Lift
Drive shaft guards	Tinted solid windows	Retractable Wheelchair Tie Downs, (2) Sets
Steel cage primed with rust inhibitor	Flat floor with three step entry	Transmission Safety Interlock
Underbody foam sealed and undercoated	Overall white paint	Grab Rail, Ceiling Mounted
5/8" AdvanTech subfloor	Nitrogen tire inflation	L-Track in Floor, (2) Wheelchair Positions
Fiberglass flat vertical sidewalls	Black Altro floor	Additional Leaf Spring

Chosen Conversion Features

Item	QTY.	Notes:
Ford F550 - Dual Rear Wheels	1	
Ford Powerstroke 6.7 Liter V8 Turbo Diesel	1	
Grey Padded Vinyl - Ceiling & Walls	1	
Driver Side Running Board	1	Heavy Duty
Air Conditioning, 90,000 BTU's	1	Dual Compressor A/C System
Heat, Floor Mounted, 65,000 BTU	1	
Braun Century NCL919-2 800# ADA Lift (34"x51")	1	
QRT Standard ADA Tie Down	2	
Double W/C Doors with Windows	1	
Intermotive Fast Idle ADA Interlock	1	
Priority Seating Sign *Required for ADA Compliance*	1	
Wheelchair ADA Decal	1	
Back Up Alarm	1	
Fire Extinguisher - 5 lb	1	
First Aid Kit - 16 Unit	1	
Emergency Triangles	1	
Mid-High Back Double Passenger Seat	12	Freedman Featherweight
Double Flip Seat	2	Econo Flip
Double Foldaway Seat	1	Freedman Mid-High
Seat Belts - Non Retractable	30	
Seat Cover Level 1	30	
Delivery	1	

Total(After Rebate) \$98,994.00

*Signed purchase agreement and 10% non refundable down payment required to process payment - Balance due upon delivery

*Price does not include sales tax or license fees

*Must apply for DBA for price to be valid

Optional Conversion Features

Optional Conversion Features / Service Plans:

Extended Warranty Plans:

Prepaid Service Plans

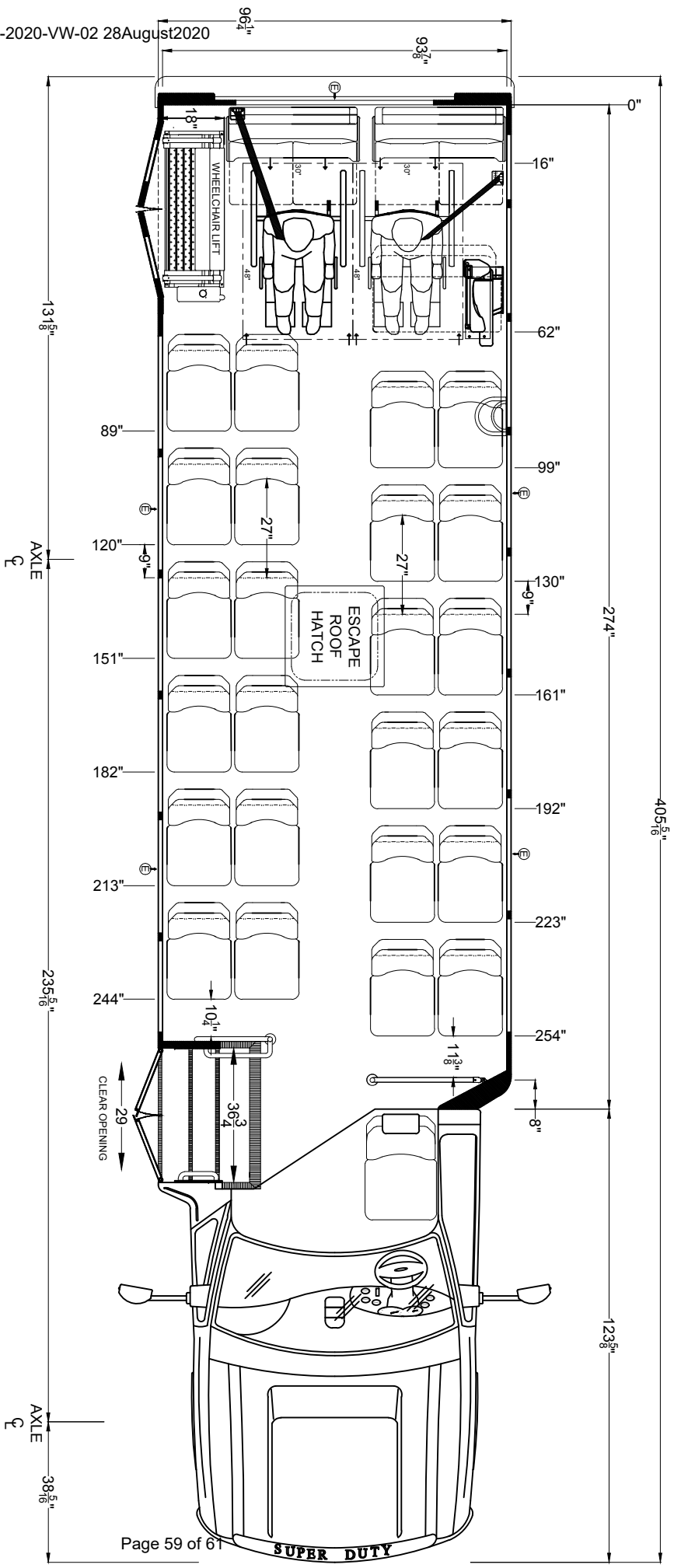
Customer Signature:

X _____

Date:

X _____

PRELIMINARY
 THIS DRAWING IS FOR QUOTE PURPOSES ONLY.
 SEE DRAFTSMAN NOTES FOR DETAILS



NOTES
 ENGINEERING INTERVENTION WILL BE NECESSARY TO ENSURE THAT THIS CONFIGURATION IS PRODUCTION READY. EXTENDED LEAD TIMES ALONG WITH VARIANCES FROM THIS DRAWING MAY OCCUR.

FILE NAME: 180312-S1_FD29_24 FW SEATS_1 DBL FOLDAWAY_2 DBL FLIP_2 WC LOCATIONS

Nez Percé Project NPT-2020-VW-02 28 August 2020

3 STEP ENTRY

TERRA TRANSIT

2 STEP ENTRY

W/ WHEEL WELLS

DRAFTSMAN NOTES:

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DRAFTSMAN: [REDACTED] REVISION: [REDACTED]

ORG: [REDACTED] DNS: [REDACTED] DIMENSIONING TOLERANCE = +/- .3"

TURTLE TOP BODY MODEL: TERRA TRANSIT XL

OVER ALL LENGTH: 33' 9.3"

FLOOR LENGTH: 274"

CHASSIS MODEL YEAR: 2018 CHASSIS MAKE: FORD F550

CHASSIS FUEL TYPE: GAS

CHASSIS GVWR: 19,500 lbs.

CONTACT TURTLE TOP AT 800-269-2106 FOR AVAILABILITY OF THIS FLOOR LAYOUT IF DRAWING DATE HAS EXCEEDED 90 DAYS

DATE: 2/08/2018

TURTLE TOP

"To furnish the customer the best mid-sized bus in the industry in both quality of material and workmanship."

ORDER NUMBER: QUOTE

DRAWING NUMBER: 180208-S3

MVP Verified member

1st Quality First

ctera

QVM

Terra Transit



The Terra Transit shuttle bus is an economical complement to Turtle Top's mid-size fleet and is available on a Chevy or Ford chassis. This straight sidewall version of the Odyssey maintains the same safety standards that Turtle Top incorporates in all models. This budget-sensitive Turtle Top product comes packed with standard equipment and a generous supply of options. With a variety of floor plans, it will meet your needs for storage, seating preference, and wheelchair accessibility. Quality construction and a full roll cage with a 5-year warranty make this the most affordable and best overall value choice for safe, dependable transportation.



Up to 34 Occupants



Terra Transit Features:

- Available on Chevy or Ford chassis
- 29" or 36" Front door entry
- Large A-pillar window
- Available in flat and lowered floor
- 5 Sided steel roll cage w/ rust inhibitor
- High gloss 1-piece composite exterior
- Side panels w/ UV protection
- Optional front or rear wheelchair lift locations

* Altoona
tested



Canada
Approved