



MHC KENWORTH - CHATTANOOGA (T652)
 7831 LEE HIGHWAY
 CHATTANOOGA, Tennessee 37421

MILLER INDUSTRIES TOWING EQUIP
 8503 HILLTOP DR
 OOLTEWAH, Tennessee 37363
 United States of America

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Vince Tiano

Vehicle Summary

	Unit		Chassis	
Model:	T280 Series Conventional	Fr Axle Load (lbs):		10000
Type:	FULL TRUCK	Rr Axle Load (lbs):		20000
Description 1:	2024 T280 CA144	G.C.W. (lbs):		26000
Description 2:	2024 T280 CA144			
	Application	Road Conditions:		
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)		90
Commodity:	Auto transporter.	Class B (Hwy/Mtn)		10
		Class C (Off-Hwy)		0
	Body	Class D (Off-Road)		0
Type:	Roll back flatbed.	Maximum Grade:		6
Length (ft):	21.5	Wheelbase (in):		212
Height (ft):	12	Overhang (in):		88
Max Laden Weight (lbs):	4000	Fr Axle to BOC (in):		67.5
		Cab to Axle (in):		144.5
	Trailer	Cab to EOF (in):		232.5
No. of Trailer Axles:	0	Overall Comb. Length (in):		340
Type:				
Length (ft):	0			
Height (ft):	0	Special Req.		
Kingpin Inset (in):	0	U.S. Domestic registry, 50-state.		
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	T280 Series Conventional	9,170
S	T280 Aero Hood	0
O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
O	T280	0
O	State of Registry: Pennsylvania	0
Engine & Equipment		
O	PX-7 300 300@2600 660@1600, 2021 With Turbo Exhaust Brake (VGT Brake). N09420 C333 0.....Reserve Speed Limit Offset (N09380 C334 0.....Maximum Cycle Distance (N202 N09360 C400 252...Reserve Speed Function Reset N09200 C399 120...Standard Maximum Speed Limit N09400 C401 10....Maximum Active Distance (N20 N09220 C402 0.....Expiration Distance (N207) N09540 C395 0.....Expiration Distance (N209) N09260 C121 75....Max Vehicle Speed in Top Gea N09440 C234 YES...Engine Protection Shtdwn N09460 C231 NO....Gear Down Protection N09580 C133 5.....Idle Shtdwn Time N09680 C233 NO....Idle Shtdwn Override N09480 C132 1150..Max PTO Speed N09300 C128 75....Max Cruise Control Speed 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 N09760 C189 60....Intermediate Ambient Tempera N09720 C382 YES...Enable Hot Ambient Automatic N09600 C396 YES...Enable Impending Shutdown Wa N09620 C397 60....Timer For Impending Shutdown N09640 C206 35....Engine Load Threshold N09560 C225 YES...Enable Idle Shutdown Park Br	0
O	CARB Emissions Warranty Engine	0
S	PremierSpec	0
O	Gearing Analysis: Fuel Economy fuel efficiency results.	0
O	Customer's Typical Operating Spd: 65 mph.	0
	Effective VSL Setting NA	0

Price Level: January 1, 2022

97% Complete

Date: September 26, 2022

Deal: 2024 T280 CA144

Quote Number: QUO-892365-D9C7Y4

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<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Engine Idle Shutdown Timer Disabled	0
O	Enable EIST Ambient Temp Ovrerule	0
	Eff EIST NA Expiration Miles	0
S	Air compressor: Cummins 18.7 CFM For Cummins And PACCAR PX engines.	0
S	Air Cleaner: MD Composite Engine Mounted	0
S	Air Restriction Indicator: Mechanical Mounted on Air Cleaner.	0
O	Fan Hub: Borg Warner On/Off for PX-7 or B6.7N	0
S	Cooling Module: 2.1M MD - Aero Hood 1000 Square Inches	0
S	EXH: 2021 PX-7 Horizontal Under Rail DPF/SCR with Horizontal tailpipe below RH rail BOC	0
S	Fuel Filter: PACCAR 2.1M MD for PX-7 or PX-9 Fuel/water separator for 2021 and later engines.	0
S	Run Aid:None *For Fuel Filter	0
S	Start Aid:None *For Fuel Filter	0
O	Block heater: PACCAR 750 watt 120V for PX-7 and B6.7N. 1000 watt for PX-9 and ISL9 engines.	2
O	Alternator: 160 amp brush type T3	0
O	Batteries: 2 PACCAR GP31 threaded post (1000) 2000 CCA starting.	4
S	Starter: PACCAR 90P47 12V with PACCAR PX-7	0
O	Battery Disconnect Switch Mounted on Battery Box Provides One (1) Switch	0
O	Remote PTO/Throttle, 12-Pin, 250K End of Frame, J1939, Remote Control Provision	0

Transmission & Clutch

O	Transmission: Allison 2500RDS 6-speed w/PTO drive gear. 5th Gen controls. Includes heat exchanger. Rugged Duty Series for vocational applications. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	91
O	Driveline: 3 Dana SPL100a 2 centerbearings light duty	47
O	Torque converter included w/Allison Transmission.	0
O	Push Button Shifter Controls, Center Console Mounted for Allison Transmission. 2.1m Medium Duty only.	0
O	Allison Fuel Sense: Delete	0

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Std/ Opt	Description	Weight
O	J1939 Park Brake Auto Neutral	0
O	C/I 1st Allison 1000/2000 Transmission PTO 9 O'Clock Position	0
Front Axle & Equipment		
S	Hendrickson Steertek Front Axle rated 10k Standard Track 3.32 in. drop.	0
O	Front Brakes: 14.6K Bendix ES s-cam 16.5x5 in.	-62
O	Front Brake Drum: Tru Turn Lite 16.5X5, max rating 14.6K	0
S	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.	0
S	ConMet PreSet Plus Hub package; front axle.	0
S	Hubcap: front vented.	0
S	Front Auto Slack Adjuster.	0
S	Front Springs: Mono-leaf 10K w/ shock absorbers. With maintenance-free elastomer spring pin bushings.	0
S	Single power steering gear: 13.2K for air brakes.	0
O	40 mm front suspension spacer block.	0
O	Threaded front spring bushings in place of elastomeric.	0
Rear Axle & Equipment		
O	Single Dana Spicer P22060S single reduction rear axle. T300/K300: use with/air brakes. Single rear axle 22K capacity rated at 20K.	117
O	Rear Axle Ratio - 4.88.	0
S	Single Rear Brakes 16-1/2x7 in. Bendix ES- extended service S-cam.	0
S	Single Rear Brake Drums: Cast S-Cam single	0
S	Single Rear Hubs: Iron hub pilot 11-1/4 in. bolt circle.	0
S	ConMet PreSet Plus Hub package; single rear axle.	0
S	Single Rear axle automatic slack adjusters.	0
O	Spring Brake: 3030 long stroke single 3 in. travel. Helps keep brakes in adjustment longer.	4

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Bendix 4S/4M anti-lock brake system.	0
O	Rear suspension: single Hendrickson HAS210L 21K. Welded steel crossmember and gussets w/shocks at 8.3 in. laden height, 8.5 in. unladen height. Medium-duty. Includes air suspension dump valve. Not rear air disc brake compatible.	53
Tires & Wheels		
O	Front Tires: Michelin XZE 255/70R22.5 16PR 36.7 in. Diameter. 17.2 in. SLR. All Position.	-48
U	RR CONTINEN HDR 255/70R22.5	0
O	Rear Tire Quantity: 4	0
O	Front Wheel: Alcoa Ult39 22.5x8.25 MagnaForce aluminum alloy, hub-pilot mount. 7400lb maximum rating. Air Disc Brake compatible.	-51
O	Rear Wheel: Alcoa Ult39 22.5x8.25 MagnaForce aluminum alloy, hub-pilot mount. 7400lb maximum rating. Air Disc Brake compatible.	-102
O	V2B double seal cap valves.	0
O	Rear Wheel/Rim Quantity: 4	0
Frame & Equipment		
O	Frame Rails: 10-5/8 x 3-1/2 x 5/16 in. Steel to 309 in. to 380 in. Truck frame weight is 2.91 lb.-in. per pair of rails. Section modulus is 14.80 cu.in., RBM is 1,776,000 in.-lbs per rail. 120,000 PSI yield. Heat treated. 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.	264
O	Bumper: Aerodynamic Chrome Requires a bumper setting code.	68
S	40 in. Bumper setting. Requires a bumper code.	0
S	Front tow loops: Two	0
O	Custom Frame Layout: two chassis CFL F/T: M255932 CFL C/M: M255932 CFL A/D: M255932 CFL A/T: M255932 CFL BBX: M255932 CFL DEF: M255932	0
O	Battery box: Steel parallel module under w/step, polished aluminum cover. Use with 2 or 3 batteries. Up to 2 air tanks may be mounted to bottom of box. Batteries will be oriented perpendicular to the frame rail in a single row.	9

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Battery box location: RH Side.	0
S	Stamped steel intermediate/fill-in crossmember.	0
S	Welded rear cab support.	0
O	Class 6 26K GVWR, for air brakes only. Requires GAWR front 10K, GAWR rear 20K; front axle 10K, front spring 10K, rear axle 20K. Maximum rear suspension is 23K.	0
O	Final end-of-frame cut-off dimension will be modified to 56 in. to 60 in.	0
S	Square end-of-frame w/o crossmember; non-towing.	0
Fuel Tanks & Equip		
S	50 US gallon D-Shape rectangular aluminum under fuel tank, replace. With non-slip step.	0
S	Small DEF tank, 5.5 gallons.	0
O	Polished fuel tank steps.	0
O	Polish only one aluminum tank.	0
O	Polished cover for 1 DEF tank any size.	3
O	Polished stainless steel tank straps for 1 tank.	0
O	DEF to fuel fill ratio 2:1 or greater.	0
S	DEF tank location is LH under cab.	0
S	Location: 50 gal fuel tank LH under cab	0
Cab & Equipment		
S	Cab: Stamped aluminum with curved windshield LED markers. Requires separate roof code.	0
O	Hood: Short Aero w/ Chrome Crown	0
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
O	Kenworth Smartwheel: 18 in. Non-Leather With Integrated Radio and Cruise Controls.	0
S	Adjustable telescoping tilt steering column.	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Dash Switch: 1st Allison-mntd PTO. Electric switch and wiring are factory-installed to control the 1st Allison Trans mounted PTO.	0
O	Info for C/I PTO: Chelsea 10 Bolt	0
O	Four Spare Switches: Wired To Power. BOC wire termination.	0
O	Gauge: DD Virtual Gauge - Air Suspension Pressure 1	0
O	Gauge: DD Virtual Gauge - Manifold Pressure Boost	0
O	Gauge: DD Virtual Gauge - Engine Percent Torque	0
O	Gauge: DD Virtual Gauge - Engine Hours Instrument Cluster	0
O	Gauge: DD Virtual Gauge - Volts Instrument Cluster	0
S	Main Instrument Package: 7" Digital Display Cluster. Includes Physical (Analog): Speedometer, Tachometer, Oil Pressure, and Coolant Temp; and Digital: Fuel Level #1, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT and Primary Air Pressure, Secondary Air Pressure, and Air Application for air brake trucks.	0
S	Interior Trim Package: 2.1M MD Gray Foam Backing/Cloth Headliner W/Gray Sunvisor & Seat Color Three Underdash Center Console Cupholders (Two If Allison Transmission Is Selected).	0
O	Driver Seat: KW Air Seat HB Vinyl w/ Dual Armrests/Susp Cover/Isolator Lever	0
S	Rider Seat: KW Toolbox 2-Man Bench Vinyl	0
O	SEAT COLOR: Black Replacing Standard Gray	0
O	Kenworth Radio DEA710 AM/FM/WB/USB, Bluetooth	0
O	Speaker Package For Cab: (2) Speakers B-Pillar	0
O	Footwell Light: Red Lens & Switch	0
S	Turn Signal: Self-Cancelling	0
S	LH and RH Trip Ledge Rain Deflectors	0
O	Metal Int Door Panel Kick Plates	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
O	Grabhandle: RH, Exterior, Side of Cab - Ergonomic Grab Handle Mounted To The Right Hand Exterior Of The Cab For Entry and Exit.	3
O	Grabhandle: LH, Exterior, Side of Cab - Ergonomic Grab Handle Mounted To The Left Hand Exterior Of The Cab For Entry and Exit.	3
S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0
S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0
O	Air Horn: Dual Round 26" LH/RH Roof Incl Air Horn Cover	0
S	Look-Down, Pass. Door, Black 11x6	0
O	Mirror Shell: Dual Aero Chrome	0
O	Mirror: Dual KW Aero Rear View Motor, heated with Integral CX.	0
S	Rear cab stationary window 19in x 36in	0
O	Two additional outboard windows 19in x 12in	10
S	One-piece bonded-in windshield with curved glass. Standard.	0
O	Exterior stainless steel sunvisor.	11
O	Kenworth Cab Air Suspension.	0
O	Roof: Raised Profile, Stamped Aluminum w/ Additional Head Room & Interior Overhead Storage	0
Lights & Instruments		
S	Headlamps: Single Halogen Complex Reflector w/ Turn Indicator, Reflector and DRL. Fender Mtd.	0
S	Marker Lights: Five, rectangular, LED	0
O	LED Stop,Turn,Tail: With One Non LED Backup Light and With An LED License Plate.	-3
O	KW Fog Lights (2) Recessed in Bumper	2
O	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	Body Builder Lighting Harness Coiled End Of Frame For Additional Customer Installed Exterior Lighting. Harness Includes Circuits for Additional Customer Installed Tail Lamps, Turn Lamps, Stop Lamps, and Marker Lamps.	0

Std/ Opt	Description	Weight
O	Polyswitches replacing fuses. Switch will automatically reset after removal of excess load.	0
Air Equipment		
S	Air Dryer: Bendix AD-HF Puraguard Heated	0
S	Moisture ejection valve w/ pull cable drain.	0
S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
O	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0
Extended Warranty		
S	Base Warranty - PACCAR PX-7 Engine 36 months / Unlimited miles & km / Unlimited hours.	0
O	Severe Service Medium-duty Warranty: 1-year/ 50,000 miles.	0
U	EW BASE VEH 3YR/150	0
O	PACCAR EW: PX-7 Protect Plan 1 CARB21 5YR/300K (482,804KM). Each code registered between 366 and 546 days after the vehicles in-service date will be subject to a \$400 late fee. Coverage cannot be added after 200K MI or 545 days past the in-service date.	0
O	PACCAR EW: Aftertreatment PX-7 Use W/ PP1 CARB21 5YR/300K (482,804KM). Each code registered between 366 and 546 days after the vehicles in-service date will be subject to a \$400 late fee. Coverage cannot be added after 200K MI or 545 days past the in-service date.	0
O	Base Warranty: Emissions (CARB Surcharge) 5YR/150K MI - PX-7 Engine (Includes CARB Clean Idle Sticker)	0
Miscellaneous		
O	GHG Secondary Manufacturer: Does Not Apply	0
S	VMUX Architecture	0
Promotions		
Paint		
O	Paint color number(s). N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	0
S	Bumper Unpainted	0
O	Day Cab Bulk Paint	0



Std/ Opt	Description	Weight
S	Day Cab Standard Paint	0
S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
S	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0
O	Cancel/reorder chassis. Narr M133586-595	0

Order Comments

Total Weight

9,595

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

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