

EDMONTON KW - AIRPORT RD (E014) 8202 42ND STREET LEDUC, Alberta T9E 8M6

NORTH WEST CRANE ENTERPRISES 7015 SPARROW DR LEDUC, Alberta T9E 7L1 Canada

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Vehicle Summary

	Unit	Chassis	
Model:	C500 Series Conventional.	Fr Axle Load (lbs):	36000
Type:	TRACTOR	Rr Axle Load (lbs):	69000
Description 1:	C550 42 Tandem Tri	G.C.W. (lbs):	160000
Description 2:			
	Application	Road Conditions:	
Intended Serv.: 0	0093125 CRANE/CHERRY PICKER	Class A (Highway)	55
Commodity:	Heavy machinery.	Class B (Hwy/Mtn)	40
		Class C (Off-Hwy)	5
	Body	Class D (Off-Road)	0
Type:	Flatbed.	Maximum Grade:	6
Length (ft):	20	Wheelbase (in):	311
Height (ft):	14	Overhang (in):	130
Max Laden Weight	8000	Fr Axle to BOC (in):	38
(lbs):			
		Cab to Axle (in):	273
	Trailer	Cab to EOF (in):	403
No. of Trailer Axles	: 2	Overall Comb. Length (in):	1199
Type:	Flatbed		
Length (ft):	65	Special Req.	
Height (ft):	13	Canadian Registry	
Kingpin Inset (in):	12		
Corner Radius (in):	0		
	B		
	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.

Price Level: January 1, 2023 Deal: C550 42 Tandem Tri

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	Std/ Opt	Description	\$ List	Weigl
Model				
	S	C500 Series Conventional.	236,091	16,53
		Threaded steel spring pins & bushings, 16mm. fasteners from rear cab	_00,00.	. 0,00
		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.		
	0	C500: Conventional.	0	
	0	Chassis operation will not incl. stationary	0	
		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	Dealer/Customer declines engine w/CARB Idle	0	
	0	Emissions Reduction Feature. Non-Sleeper & Dual Front Axle & Tridem rear Axle.	0	
	U	Non-Sieeper & Duai Front Axie & Indem real Axie.	U	
	0	State of Registry: Canada	0	
Engine 8	& Equi	pment		
	0	X15 565V 565@2000 1850@1000	4,790	
		2021 with Intebrake, Productivity Series		
		N09420 C333 0Reserve Speed Limit Offset (
		N09380 C334 0Maximum Cycle Distance (C334		
		N09360 C400 474Reserve Speed Function Reset		
		N09200 C399 120Standard Maximum Speed Limit		
		N09400 C401 10Maximum Active Distance (C40		
		N09220 C402 0Expiration Distance (C402)		
		N09540 C395 1259Expiration Distance (C395)		
		N09260 C121 65Maximum Accelerator Pedal Ve		
		N09440 C234 YESEngine Protection Shutdown (
		N09460 C231 NOGear Down Protection (C231)		
		N09580 C133 5Timer Setting (C133)		
		N09680 C233 NOIdle Shutdown Manual Overrul		
		N09480 C132 1400Max PTO Speed (C132)		
		N09300 C128 65Maximum Cruise Speed (C128) N09500 C239 NOCruise Control Auto Resume (
		N09520 C238 NOAuto Engine Brake in Cruise		
		N09240 C209 120Hard Maximum Speed Limit (C2		
		N09780 C190 80High Ambient Temperature Thr		
		N09740 C188 40Low Ambient Temperature Thre		
		N09760 C189 60Intermediate Ambient Tempera		
		N09720 C382 YESEnable Hot Ambient Automatic		
		N09600 C396 YESEnable Impending Shutdown Wa		
		N09620 C397 60Timer For Impending Shutdown		
		N09640 C206 35Engine Load Threshold (C206)		
		N09560 C225 YESEnable Idle Shutdown Park Br		

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Std/ Opt	Description	\$ List	Weig
S	PremierSpec	0	
0	Powertrain Protect with SmartAccel - X15 Torque Rate Limiting	0	
0	Gearing Analysis: Performance power before economy results.	0	
0	Customer's Typical Operating Spd: 65 mph.	0	
	Effective VSL Setting 65.0 MPH or Greater (CAN)	0	
0	Enable Most Fuel Efficient EIST	0	
S	Engine Idle Shutdown Timer Enabled	0	
0	Enable EIST Ambient Temp Overrule	0	
	Eff EIST 1259000 Expiration Miles (CAN)	0	
S	Air compressor: Cummins 18.7 CFM, Naturally Aspirated for Cummins X15 engines	0	
S	Air Cleaner: Dual 13 in. ERA stainless steel cowl mounted w/Kenworth bug w/Preferred Fit Element.	0	
S	Fan Hub: Horton 2-Speed for X15	0	
S	Cooling module: 1780 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	Radiator winterfront.	170	
0	Bugscreen Front of grille on 2.1M MD, C500 ,T800, T880, and W900. Behind grille on T680 and 1.9M MD.	279	
0	EXH: 2021 Twin Steer Single Vertical Independant DPF/SCR with RH BOS tailpipe	8,335	
S	Tailpipe: 5 in. single 36 in. 45 degree curved.	0	
0	Fuel Filter:Davco 382 Fuel/Water Separator	428	
S	Run Aid:Fuel Heat *For Fuel Filter	0	
0	Start Aid:12V Heat *For Fuel Filter	82	
0	Immersion block heater 120V 1500W w/plug under door on C500, T660, T800 & W900.	156	
0	Engine oil pan heater, 120V / 300W	197	

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Std/ Opt	Description	\$ List	Weight
	Includes plug. For use with EPA 2007+ engines.		
0	Block heater & oil pan heater wired to separate plugs.	0	0
S	Alternator: PACCAR 160 amp, brush type	0	0
0	Batteries: 4 PACCAR GP31 threaded post (700-730) 2800-2920 CCA dual purpose.	229	57
S	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
0	Battery disconnect switches 2, mounted on battery box.	197	2
0	Multi-function engine connector for body builder interface for Cummins.	144	0
0	Steel front engine supports.	483	15
U	Body Builder Control Harness coiled BOC/BOS	94	0
Transmission O	Transmission: Fuller RTLO18918B 18-speed w/oil cooler & pump. Standard with synthetic lubricant. Includes severe-	4,483	121
0	duty pilot bearing on all class 8 models. *Torque Limit: 1850 pound- feet. Aux: AT1202 2-speed electric over air shift	21,898	522
0	3-position rocker switch dash mounted and includes synthetic lubricant	21,090	JZZ
0	Clutch: Eaton 15-1/2 in. Advantage Self-Adjust to 2050 ft-lb, Ceramic, 6-Paddle	839	6
0	Grease bank for clutch & cross shaft.	453	11
0	Driveline: 4 Dana SPL250XL 2 centerbearing for use w/auxiliary transmission or jackshaft, requires 3500057 interaxle driveline. Low maintenance offering from Spicer. On-highway 350K mi first service interval, 100K mi subsequent service interval on U-joint, splines lubed for life, quick disconnect end caps.	3,474	313
0	High Capacity Input Shaft Bearing for High PTO Duty Cycle	29	0
0	Chassis will be fitted with LH transmission PTO. (Prevents ECU From Interfering With PTO Only)	0	0
0	Chassis will be fitted with RH transmission PTO. (Prevents ECU From Interfering With PTO Only)	0	0
0	14" Eaton High Capacity Standard Cooler Oil to Water. For Transmission 1550-2250 LBFT, 18-speed AutoShift.	0	0
0	Kenworth oil to water cooler for auxiliary transmission.	355	0
0	Aluminum clutch housing replacing cast iron for engines w/torque ratings 1450 to 2050 lb-ft.	85	-52
0	Two steel centerbearing crossmembers installed	384	70

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Std/ Opt	Description	\$ List	Weigl
•	with heavy-duty aluminum gussets replacing standard.		
Front Axle & E	Equipment		
0	Twin Steer Front Axle: 40,000 lbs. Dana Spicer D2200.	11,200	1,54
0	Twin Steer Front Axle Brakes: 40K Bendix ES S-cam 16-1/2x6 in.	0	
0	Front dustshield: for drum brakes: all front axles.	88	
0	Twin Steer Front Axle Brake Drums: 16-1/2x6 in. 40,000 lbs. cast.	0	
0	Twin Steer front axle Hubs Iron hub pilot 40,000 lbs. 10 Bolt 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels	-402	16
0	ConMet PreSet Plus Hub package; front axle twin steer.	0	
0	Twin Steer front axle vented hubcaps.	0	
0	Twin Steer front axle automatic slack adjusters.	0	
U	Twin Steer Front Axle Springs: slipper 40K	41,977	7′
U	FR TORQUE RODS HVY DUTY RPL STD DUTY	741	
0	Triple Power Steering Gears: 40K Sheppard XD120 Twin Steer axles only.	7,858	40
0	Power Steering Cooler:Radiator Mounted Air-to-Oil	396	1
0	Twin steer: standard axle setting.	0	
Rear Axle & E	quipment		
Ο	Tridem Dana Spicer T69-172HP rear axle. Capacity varies. Wide track.	23,917	2,58
0	Rear Axle Ratio - 4.56.	0	
0	Tridem Rear Brakes 16-1/2x7 in. to 78K; Bendix ES-extended service S-cam.	0	
0	Tridem Rear Brake Drums: Cast.	0	
0	Tridem Rear Hubs: Aluminum hub pilot 69K 11-1/4 in. bolt circle.	0	
0	ConMet PreSet Plus Hub package; tridem rear axle	0	
0	Tridem Rear axle automatic slack adjusters.	0	
0	Spring Brake: 3030 long stroke Tridem 3 in. travel. Helps keep brakes in adjustment longer.	0	
0	Dustshields for drum brakes: all rear axles.	131	1

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Std/ Opt	Description	\$ List	Weight
0	Bendix 6S/6M anti-lock brake system.	878	5
0	Interaxle Driveline: 2 Dana SPL170XL only available w/tridem axles.	1,138	94
0	Wheel Differential Lock for Dana Spicer Axles T69-170/172HP forward rear, center rear axle & rear rear axle.	4,209	167
0	Flip valve, wiring and light separate for wheel differential lock or driver controlled differential lock for forward rear, center rear & rear rear axles.	230	0
0	Rear suspension: Tridem Neway ADZ378 78K. 60 in. axle spacing. Air suspension w/10 in. ride height w/ dual leveling valves. Includes air suspension dump valve & cast brake spiders.	20,314	810
Tires & Wheel	s		
0	Front Tires: Michelin XZY3 445/65R22.5 20PR 4-4 F/8X4	4,443	476
0	Rear Tires: Goodyear Armor Max Pro Grade MSD 11R24.5 16PR	4,032	492
0	Rear Tire Quantity: 12	0	0
U	FR WHL 4 ALCOA 83U65 22.5X13 AL 4-4,	2,649	13
0	Rear Wheel: Alcoa 98U63 24.5X8.25 AL Ultra One High Polish Wheel.	2,994	-204
0	Wheelguards: all axles.	111	2
0	Dual Front Axle: 4 wheels twin steer. Mirror Polish outboard surface of aluminum wheels.	322	0
0	Tridem Rear Axle: 6 Mirror Polish wheels. outboard surface of outer dual or single aluminum wheels.	632	0
0	Rear Wheel/Rim Quantity: 12	0	0
Frame & Equip	pment		
0	Spliced Frame Rails: 11-5/8 x 3-7/8 x 3/8 in. Steel 481 in. to 720 in. Truck frame weight is 3.80 lbin. per pair of rails. Section modulus is 21.43, RBM is 2,572,000 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.	3,573	1,277
0	Warning: C500 twin steer wheelbase is measured from C/L twin steer axle to bogie.	0	0
0	Spliced Full Steel Insert: for 11-5/8 in. Steel rail 481 in. to 720 in. Adds 2,132,000 in-lb to main rail RBM. 120K PSI. 11-5/8 in. primary insert RBM 4,704,000 in-lbs, section modulus is 39.20. Full frame insert length is equal to wheelbase plus rear frame	9,658	1,828

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Std/ Opt	Description	\$ List	Weight
	cutoff plus dimension forward of front axle by model: T800, T880 = 21.26 in.; C500B = bumper setting minus 0.79 in.; W900B = 5.27 in., W900L = 1.50 in., W900S = 3.27 in.		
0	Bumper: Straight steel, painted channel. Requires a bumper setting code.	-84	50
0	102 in. Bumper setting. Requires a bumper code.	0	0
0	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	442	11
S	Steel shackle links.	0	0
S	Steel shackle brackets: Not req for T800 w/ front springs over 16,000 lbs.	0	0
S	Front mudflaps.	0	0
S	Brackets: Steel front spring drive. Included on W900 w/ front springs over 12000 lb. capacity, code not required.	0	0
0	Steel underbell housing crossmember.	85	22
0	Custom Frame Layout: two chassis CFL C/M: Locate Same As 952950 CFL F/T: LOCATE SAME AS 952950 CFL A/D: LOCATE SAME AS 952950 CFL DEF: LOCATE SAME AS 952950 CFL BBX: Locate The Same As 952950 CFL A/T: LOCATE THE SAME AS 952950 CFL A/T: LOCATE SAME AS 952950	690	0
0	Steel cantilever battery box: W/ aluminum diamond plate cover, between twin steering axles.	727	0
0	Battery box location: RH Side.	118	15
0	Steel forward intermediate crossmember: One with heavy-duty aluminum gussets, replacing standard.	140	17
0	Fifth Wheel: ILS>40K air Hol FW35M924XL00 24 in. slide, 9 in. height. Outboard mounting angles, 55K vertical rating, LH release. Air slide control valve standard in dash. Accommodates a 2 in. SAE kingpin. Requires some style of trailer connections.	3,180	570
0	C-Channel or I-Beam is Supplied By Body Builder and adds 1 to 999,999 lbs. RBM.	0	0
0	Width across front tires exceeds 102 inches. Dealer to review delivery constraints w/transporter.	0	0
0	Potential vehicle over length due to use of spliced rail. Dealer to review delivery options w/transporter.	0	0
0	Width across rear tires exceeds 102 in. due to combination of wide track rear axles & dual tires. Dealer to review delivery constraints w/transporter.	0	0
0	Customer-installed bulkhead and/or headache rack.	0	0
0	Frame access package recommended. Dealer contact declines.	0	0

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Std/ Opt	Description	\$ List	Weigh
	FifthWheelRearFixedSetting	0	
	FW rear/fixed setting behind bogie 18 in		
S	Rear mudflap arms: Betts B-25 standard-duty,	0	
	straight. Includes B1732 mounting brackets as standard.		
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		
0	Fuel Tank: 120 US gallon 24.5in. aluminum BOC	-26	
	replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon		
	device on the filler neck.		
0	Fuel Tank: 120 US gallon 24.5in. aluminum BOC	2,517	11
	add. Class 8 fuel tanks w/ o locking caps include an anti-siphon device		
	on the filler neck. Multiple tank installations include a fuel equalization		
	system w/ dual draw and return lines with a splitter valve located within		
	6 inches behind the cab. Single draw and return is an option in some		
	cases.		
0	Large round DEF tank, 30 gallons.	430	2
	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	Heavy-duty 7in. steel supports/straps for two	880	3
•	24.5in. tanks. Two supports per tank.		•
0	Polish only two aluminum tanks.	874	
0	Polished cover for 1 DEF tank any size.	359	;
0	Polish only 7in. stainless steel straps for two	321	
O	· · · · · · · · · · · · · · · · · · ·	321	'
	24.5in. tanks; 2 straps per tank.		
S	DEF to fuel fill ratio 2:1 or greater.	0	
S	Anti-siphon device in fuel tank filler neck.	0	
	For any number of fuel tanks.		
S	DEF tank location is LH.	0	
0	Location: 120 gal fuel tank RH behind cab	0	
0	Location: 120 gal fuel tank LH behind cab	0	
Cab & Equipm	nent		
S	Cab: Flat Glass Conventional Cab. Includes	0	
	aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors		
	& continuous stainless steel piano-style door hinge & pins. Includes		
	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		

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Std/ Opt	Description	\$ List	Weigh
	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.		
0	Sleeper: 42 in. FlatTop modular sleeper.	14,885	513
0	Sleeper door, LH/RH w/ sliding window.	846	19
0	Hood: Sheetmetal Hood for use w/ 1780 radiator C500 Only.	15,731	500
0	Fenders: Two-piece aluminum diamond-plate fenders.	4,400	63
S	Flat steel grille w/ stainless steel frame mounted to straight hood.	0	
0	Additional 4 ribs on radiator grille.	126	2
0	Heater/Air Conditioner: Separate Units, Cab & Sleeper. W/integral Defrosters & A/C. Separate Heater & A/C In Sleeper. Includes 5 Mode Rotary Control In Dash. 45,000 BTU Cab Heater. Separate 29,000 BTU Sleeper Heater W/AC, Thermostatically Controlled. T660 Includes Filter Media. Includes On/Off Button For Sleeper Unit In Air Flow Control Dial. Parallel Plumbing Is Included W/AII Sleepers And Allows For Independent Control Of Heat Output At Each Heater. Shutoff Valves Are Optional.	0	(
0	Two ball valves for cab & sleeper heaters.	71	
0	Air Conditioning Excise Tax: Canadian Registry	175	(
0	Insulated water lines: For modular sleepers or auxiliary heaters.	86	;
S	Steering wheel: 18 in. 4-spoke.	0	
S	Adjustable telescoping tilt steering column.	488	1
0	Off-highway dash switch: For ABS system. Includes indicator light.	56	(
0	Gauge: Air suspension pressure gauge. For dual leveling valves, not dual read.	298	
0	Digital Clock With Alarm: Mounted In Sleeper	52	
0	Gauge: Axle oil temperature gauge tri-drive axle.	380	ı
0	Canadian instrument package: KPH speedometer replaces MPH.	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	0	(

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Std/ Opt	Description	\$ List	Weight
	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	Interior: Diamond Cab 42 in. Sleeper. Includes diamond tufted upholstered side and back panels with accent lines, stitched upholstered diamond tufted door and carpeted kick panel, full diamond tufted vinyl headliner, button color matches primary lining color, wood grain dash panels, black rubber floormat. Includes Kenworth NavPlus HD navigation system on 2010 and later engines. Sleeper includes sleeper curtain, full diamond tufted vinyl headliner, diamond tufted upholstered door pads and wall panels with accent lines, button color matches primary lining.	3,062	73
0	Interior color: Jet Black w/Dark Slate Gray.	0	0
0	Floormat in sleeper.	0	0
0	Driver Seat: Kenworth Air Cushion Premium Plus HB leather. Heated. Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-58 degree recline, air suspension w/ cover, dual armrests, and triple chamber air lumbar support. Cushion and back include air adjustment. Seat cushion is 20 inches wide w/ 2-position tilt and 6-position front cushion support. Seat material has a horizontal stitch pattern and is 2-tone in color. Standard storage includes a side bolster pocket and a hanging pocket. Seat back is carpeted, and high back seats include a storage pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	1,029	0
0	Rider seat: Kenworth Air cushion Premium Plus HB leather. Heated. Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-58 degree recline, air suspension w/ cover, dual armrests, and triple chamber air lumbar support. Cushion and back include air adjustment. Seat cushion is 20 inches wide w/ 2-position tilt and 6-position front cushion support. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted, and high back seats include a storage pocket. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	1,591	19
0	Seat color: All Jet Black.	0	0
0	Air line fitting: At driver seat. Customer-installed air chuck.	50	4
0	Dual KW driver seat armrests: Stowable inboard & folding outboard.	143	2
0	Dual rider seat armrests: Stowable inboard & folding outboard.	159	2
0	Premium pocket innerspring mattress on lower bunk.	0	0
0	Rubber floormat in tool compartment.	0	0
0	Speakers: Two 5-1/4 in. For sleeper w/fader in	59	2

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Std/ Opt	Description	\$ List	Weight
	radio for volume control to sleeper.		
0	Solid post antenna: Mounted on LH cowl. Replaces top-of-cab antenna. Recommended for dump trucks, loggers, & where overcab clearance is limited.	30	0
0	Additional accessory power supply wiring. In header.	20	0
0	Speakers: Four 4 in. x 6 in. high performance. Adds 2 speakers to the Panasonic standard 2. Located in cab header & rear cab corners.	137	0
0	Logbook holder under dash.	47	0
0	Black dash: Replacing trim color dash. W/Diamond trim the dash top, area by the glovebox & lower dash will be black. The trim around the main dash area, above the glove box, the header spear & trim on the doors will be woodgrain.	41	0
S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0	0
 S	Electric LH & RH door locks.	0	0
 0	Remote Keyless Entry	426	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	0
S	Long grabhandle LH side of cab.	0	0
S	Grabhandle: LH inside door frame above dash.	0	0
S	Grabhandle: RH inside door frame above dash.	0	0
0	Grabhandle: LH inside door frame under dash for twin steer.	71	0
0	Grabhandle: RH inside door frame under dash for twin steer.	74	0
0	Grabhandle: RH w/ short extension over door.	65	2
0	Cab access package LH under cab for twin steer.	614	130
S	Daylite Door: LH/RH includes RH peeper window	0	0
0	Dual rectangular air horn 26 in. LH/RH top of roof. Includes air horn covers.	157	4
 S	Look-Down, Pass. Door, Stainless 8.5x4.4	0	0

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Sta Op	LIASCRIPTION	\$ List	Weigh
0	Dual convex heated mirror 8.5 inch w/ offset mounting below regular mirror.	98	1
0	Mirror: Dual 7 in. x 16 in. Moto HTD LTD. LH and RH Motorized Aerodynamic. Switch Located On Door Pad.	603	
0	Mirror brackets 10 ft load width.	316	2
0	Electric-powered LH & RH door window lifts. Switch located on door.	294	
S	Two-piece roped-in windshield, w/ flat glass.	0	
0	Exterior stainless steel sunvisor.	522	1
0	Second 4 1/2 in. rubber wheelwell fender extension.	642	1
0	4 1/2in. rubber wheelwell fender extension.	306	1
0	Link Cabmate suspension.	751	2
0	Quiet Cab Package: For Non-VIT Interiors. Includes Firewall Insulation & Floor Covering w/ Sound Deadening	209	7
	Materials and Cowl Blanket		
ights & Ins			
ights & Ins		61	
	ruments Headlamps: Dual Rectangular, extended life	61	
0	ruments Headlamps: Dual Rectangular, extended life halogen		
0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop,Turn,Tail: With Two LED	202	
0 0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch &	202	
0 0 0 s	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate.	202 87	
0 0 0 5	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch & wiring.	202 87 0 40	
0 0 0 0 8 0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch & wiring. Dual Pedestal Floodlights: First Set Floodlight Location: Located High Side of Sleeper	202 87 0 40 305	
0 0 0 8 0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch & wiring. Dual Pedestal Floodlights: First Set Floodlight Location: Located High Side of Sleeper - First Set.	202 87 0 40 305	
0 0 0 0 8 0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch & wiring. Dual Pedestal Floodlights: First Set Floodlight Location: Located High Side of Sleeper - First Set. Dual Low-Profile LED Amber Strobe Beacon centered Daytime Running Lamps. Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In	202 87 0 40 305 0 1,145	
0 0 0 0 8 0 0	Headlamps: Dual Rectangular, extended life halogen Marker Lights: Five, rectangular, LED Turn Signal Lights: LED, mounted on fender. LED Stop, Turn, Tail: With Two LED Backup Lights and With An LED License Plate. Customer-installed road/fog lights switch & wiring. Dual Pedestal Floodlights: First Set Floodlight Location: Located High Side of Sleeper - First Set. Dual Low-Profile LED Amber Strobe Beacon centered Daytime Running Lamps. Marker Lights: Interrupter Switch.	202 87 0 40 305 0 1,145 180	

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Std/ Opt	Description	\$ List	Weigl
0	Marker Lights: Midframe & reflectors mounted standout. Required on tractors where overall length exceeds 30 feet.	217	2
0	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	168	
0	Junction Box: Mounted Behind Cab or Sleeper Not Mounted at End of Frame.	162	
0	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.	45	
Air Equipmen	t		
0	Air Dryer: Bendix AD-HF Extended Purge Heated With Puraguard	156	
S	Moisture ejection valve w/ pull cable drain.	0	
O	Full truck/tractor kit combined: Center frame mounted. 7-way female receptacle and air connection gladhands are mounted BOC on center frame bracket & 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 valve are standard.	1,104	,
0	Air and light line length 12 feet	0	
0	Straight air & light lines: for semitrailer application. Air lines detachable one end only; light line detachable both ends. Use w/ code 9110030. Note must code separately for straight air & light line lengths. Requires 12ft straight air & light.	250	
0	Power steering hydraulic pressure hose to -60 degree F.	4	
U	9140015 WIREBRAID AIR HOSE: FR	1,259	
0	Locate air dryer inside RH rail BOC. This code requires the use of a custom frame layout code.	0	
0	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0	
O Extended War	Trailer ABS electric supply through SAE J560 7-pin connector per TMC RP137).	0	
Extended War	iaiity		
0	Base Warranty - Severe Service 12 months / 50,000 miles / 80,000 km.	0	
S	24 Month TruckTech+ Subscription for Cummins Engines	0	
0	Base Warranty: Emissions 5YR/100K MI - EPA Engine (Does not include CARB Clean Idle sticker)	0	

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Std/ Opt	Description	\$ List	Weight
Miscellaneous			
0	GHG Secondary Manufacturer: Does Not Apply	0	O
0	Domestic severe service package. Domestic severe service is required on any chassis operating within the 50 United States and Canada where the application includes class C road service 10% or more of the operation, or when vehicle will operate predominately on privately maintained, unimproved, or roughly prepared road surfaces. Specific vocations include, but are not limited to, oilfield service and Canadian logging service.	1,490	52
0	Additional lead time required for off highway & /or specialty component truck.	0	0
U	Stall built off highway specialty component	0	0
0	U.S. certification decals for Canadian trucks.	0	0
Promotions			
Paint			
0	Paint color number(s).	0	0
	N9702 A - L0225 WHITE N9770 BUMPER N0001 BLACK N9720 FRAME N0001 BLACK		
0	Steel Bumper Painted Frame Color	0	0
0	Sleeper Bulk Paint	0	0
0	Sleeper Standard Paint	0	0
0	1 - Color Paint - Sleeper Color will be White if no other color is specified.	0	0
0	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

Price Level: January 1, 2023 Deal: C550 42 Tandem Tri

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Total Weight 30,677

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.

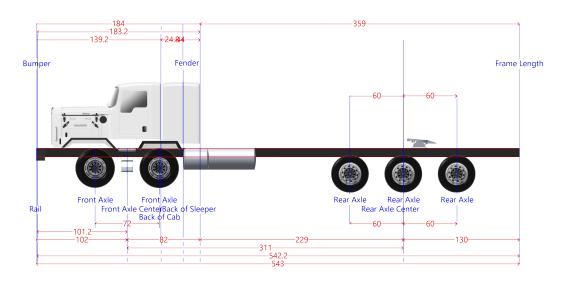
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Price Level: January 1, 2023 Deal: C550 42 Tandem Tri

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HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	120	251	371
Bumper to Back of Cab	184.0	-102	82
Bumper to Front Axle	102.0	-102	0
Bumper to Front Frame	0.8	-102	-101.2
Cab to End of Frame	403.0	38	441
Cab to Rear Axle	273.0	38	311
Effective Bumper to Back Of Cab	228.0	-102	126
Frame Length	542.2	-101.2	441
Front Axle to Back of Cab	38.0	0	38
Front of Frame to Axle	101.2	-101.2	0
Load Space	403.0	82	441
Overall Length	543.0	-102	441
Overhang	130.0	311	441
Pusher Offset #1	60.0	251	311
Pusher Offset #2	60.0	251	311
Pusher Offset #3	60.0	251	311
Tag Offset	60.0	311	371
Wheelbase	311	0	311

VEHICLE WEIGHT RATING

FRONT AXLE COMPONENTS				
Component	Sales Code	Description	Ratings	
Axle	2509144	Twin Steer Front Axle: 40,000 lbs. Dana Spicer	40,000	
Springs	2849200	Twin Steer Front Axle springs: slipper 36K beam	36,000	
Power Steering	2895043	Triple Power Steering Gears: 40K Sheppard XD120	40,000	
Hubs, Drums	2702040	Twin Steer front axle Hubs Iron hub pilot	40,000	
Brakes	2621405	Twin Steer Front Axle Brakes: 40K Bendix ES S-cam	40,000	
Tires	4117185	Front Tires: Michelin XZY3 445/65R22.5 20PR 4-4	51,200	
Wheels	5145190	Front Wheel: Alcoa 83462 22.5x13 twin steer,	51,200	

Requested Front (Lbs): 36,000

Minimum: 8,000 Maximum: 36,000

The front axle weight rating cannot exceed 36000

REAR AXLE COMPONENTS			
Component	Sales Code	Description	Ratings
Axle	3151572	Tridem Dana Spicer T69-172HP rear axle.	69,000
Hubs, Drums	3407090	Tridem Rear Hubs: Aluminum hub pilot 69K	69,000
Service Brakes	3334305	Tridem Rear Brakes 16-1/2x7 in. to 78K; Bendix	78,000
Spring Brakes	3485301	Spring Brake: 3030 long stroke Tridem 3 in.	69,000
Suspension	3760038	Rear suspension: Tridem Neway ADZ378 78K.	78,000
Tires	4238002	Rear Tires: Goodyear Armor Max Pro Grade MSD	79,320
Wheels	5245275	Rear Wheel: Alcoa 98U63 24.5X8.25 AL	88,800

Requested Rear (Lbs): 69,000

Minimum: 16,000 Maximum: 69,000

The rear axle weight rating cannot exceed 69000

GROSS COMBINATION WEIGHT RATING	
GCWR (lbs)	160,000
Min	105,001
Max	999,000

The Gross Combination Weight Rating cannot exceed 999000

WEIGHT DISTRIBUTION

Model: C500B

Actual performance of a specific unit can be affected by your operating conditions. The performance calculations should only be used as a guideline.



Recommended 5th wheel setting to achieve specified ground loads; measured from centerline of drive axles: 71 in. from the centerline of the drive axle(s).

Weight (lbs)	Front	Rear	Total
Chassis	17790	12887	30677
Tools/Driver	305	70	375
Fuel & DEF	1379	653	2032
Max Payload	16526	55390	71916
Auxiliary Payload	0	0	0
Total	36000	69000	105000
Specify Ground Load	36000 <u>÷</u>	69000 <u>÷</u>	E 1

Auxiliary Payload

Item	Location from FA CL	Weight	Point Description
Load Point #1	0.	0.	
Load Point #2	0.	0	
Load Point #3	0.	0.	
Component(s)	-	0	Composite Totals

Fifth wheel slide length is 24 inches Selected rearmost setting is 18 inches Wheelbase measurement: 311 inches Overhang measurement: 130 inches

FRAME LAYOUT



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: 311)

Sales Code	Description	Length	Side
7214120	Fuel Tank: 120 US gallon 24.5in. aluminum BOC	60.5	Right
7216120	Fuel Tank: 120 US gallon 24.5in. aluminum BOC	60.5	Left
7722155	Large round DEF tank, 30 gallons.	20.1	Left
6404315	Steel cantilever battery box: W/ aluminum diamond	0.01	Right