

KENWORTH

Kenworth Mid-Iowa K220
4111 Delaware Ave.

Toyne, Inc
104 Granite Ave

Des Moines, Iowa United States
Phone: (515) 265-8111
Fax: (515) 265-8836
Email:


Breda, Iowa United States 51436
Phone: (712) 673-2328
Fax: (712) 673-2340
Contact Email:
Prepared for: **Bill Bird**

Vehicle Summary

	Unit		Chassis	
Model:	T3 Series Conventional	Fr Axle Load (lbs):		14600
Type:	FULL TRUCK	Rr Axle Load (lbs):		26000
Description:	14/26 current	G.C.W. (lbs):		40600
	Application	Road Conditions:		
Intended Serv.:	Fire truck service. Vehicles used in fighting	Class A (Highway)		80
Commodity:	Fire apparatus	Class B (Hwy/Mtn)		20
	Body	Class C (Off-Hwy)		00
Type:	Fire truck-pumper	Class D (Off-Road)		00
Length (ft):	18.0	Maximum Grade:		6
Height (ft):	12.0	Wheelbase (in):		216
Max Laden Weight (lbs):	4000	Fr Axle to BOC (in):		68
	Trailer	Cab to Axle (in):		148
No. of Trailer Axles:	0	Cab to EOF (in):		191
Type:				
Length (ft):	0.0			
Height (ft):	0.0	Special Req.		
Kingpin Inset (in):	0	U.S. Domestic Registry, 50-State		
Corner Radius (in):	0			
	Restrictions			
Length (ft):	120			
Width (in):	102			
Height (ft):	15.0			

Approved by: _____ **Date:** _____

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

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Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

Printed:	9/30/2009 8:26:45 AM	Complete	Model Number:	T3 Series Conventional
Effective Date:	Jul 1, 2009		Quote/DTPO/CO:	Q42622373
Prepared by:	ID: tphinkle		Version Number:	22.03

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Data	Code	Description	\$ List	Weight
Model				
0000310	O	T3 Series Conventional Electric Door locks LH/RH; Ignition and doors keyed alike; Single electric horn; Single-piece windshield; Electric windshield wipers 2-speed plus intermittent; Electric windshield washers; Steering wheel 18in 4-spoke; Glovebox door, with locking latch; Dash mounted cruise control with switches; Turn signal switch with column mounted dimmer; Standard dash panels include gray with burl wood accents; Slate Gray interior primary color; Dark Slate Gray seat color; Floormat; Inside sunvisor, LH/RH; Door courtesy lights; Under-dash center console with 1 cup holder, 1 ashtray and 1 lighter;	69,498	9,467
0070006	O	T370 Class 7 Medium Duty Conventional	0	0
0080050	O	CARB Idle Emissions Reduction Feature for PX-6 & PX-8	0	0
0080070	O	CARB Exempt Application Emergency Vehicle Only CARB Exempt Application Emergency Vehicle Only	0	0
0090015	O	Medium Duty 4x2 automatic	0	0
0091270	O	Fire apparatus	0	0
0093121	O	Fire truck service. Vehicles used in fighting fires. Typically have pumps, etc., mounted in the body. Road usage: minimum 5% Class B and maximum 5% Class D.	0	0
0095155	O	Fire truck-pumper	0	0
0098025	O	U.S. Domestic Registry, 50-State	0	0

Engine & Equipment

0128659	O	PACCAR PX-8 2007+ GOV@2200 360@2000 1050@1400 Includes turbo exhaust brake, no code is used. FIRE RATING Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing N09020 P02 Yes...Cruise Control Auto Resume N09040 P04 No....Auto Engine Brake in Cruise N09060 P06 Yes...Gear Down Protection N09100 P11 No....Engine Protection Shtdwn N09120 P14 65....Max Vehicle Speed in Top Gea N09140 P19 65....Max Cruise Control Speed N09160 P26 1400..Max PTO Speed N09180 P10 No....Idle Shtdwn N09200 P32 8.....Idle Shtdwn Time N09220 P33 No....Idle Shtdwn Override	9,832	507
1000153	O	Prospector version 22.0 supercedes version 21.1	0	0
1002060	S	Air compressor Cummins 18.7 CFM, ISC, ISL, ISM & ISX, PX-6 and PX-8 Teflon discharge line	0	0
1031130	S	Air Cleaner Dry-type firewall mounted with filter restriction indicator	0	0
1099300	O	Air inlet ember separator NFPA compliant for fire applications	283	8

1121175	S	Cooling Module On-off fan hub, Nylon Fan Blade , Translucent Top Tank, Air-To-Air Heat Exchanger/Aftercooler, Silicone hoses w/Constant Torque clamps, Long Life Antifreeze, Lower radiator drain	0	0
1244145	O	Exhaust RH horizontal mounted Muffler/DPF with horizontal tailpipe PACCAR PX-8.	0	13
1323109	O	Fleetguard Filter/water separator FS1003 with WIF (Water In Filter) sensor PX-8/ISC/ISL	0	0
1811270	O	270 amp Leece-Neville alternator with cab cut off switch & warning light	1,027	11
1821210	O	Batteries 3 PACCAR GP31 threaded post (700) 2100 CCA dual purpose 12-VOLT LIGHT SYSTEM W/CIRCUIT PROTECTION	125	0
1836100	S	PACCAR starter 12-volt Electrical system with centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded	0	0
1900082	O	Multi-function engine connector for body builder interface	46	0

Transmission & Clutch

2012083	O	Allison 3000EVS 5-speed with PTO drive gear Includes heat exchanger & oil level sensor. Emergency Vehicle Series for vocational applications. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	10,125	291
2401905	O	Driveline 3 Standard Duty; 2 centerbearing	740	169
2410018	O	Torque converter included with Allison Transmission	0	0
2410061	O	Auto neutral for Allison	11	0

Front Axle & Equipment

2503463	O	Front Axle 14,600 lbs. Dana Spicer E-1462I 3-1/2 inch drop	426	35
2603006	S	Front brakes included with front hub package	0	0
2701000	S	14,600 lb. Air Brake Pkg includes 16-1/2x5 Brakes Cast Drums, Aluminum 10-Bolt Hub Pilot LMS Hubs, Hub Caps, Oil Seals & Slack Adjusters for use with 22.5 inch wheels	0	0
2864018	O	Front Springs Taperleaf 14.6K with shock T270 and T370 only	108	11
2895130	O	Single power steering gear 14.6K Sheppard M110P	381	55

Rear Axle & Equipment

3061190	O	Single Rear Axle 26,000 lbs. Dana Spicer S26-190	1,780	324
3200525	O	Rear Axle Ratio - 5.25	0	0
3300000	S	Rear brake included with single rear hub package	0	0
3403003	O	26000 lb. Air Brake Pkg includes 16-1/2x7 in. Brakes, Cast Drums, Iron 10-Bolt Hub Pilot Hubs, Slack Adjusters & Oil Seals for use with 22.5 inch wheels	0	0
3485008	O	Spring Brake 3036 Single	63	0
3495226	S	Bendix 4S/4M anti-lock brake system	0	0
3646417	O	Rear suspension single Reyco 79KB 26K multileaf helper spring medium duty. Unladen Height: 11.3 inches. Laden Height: 8.2 inches	207	119

Tires & Wheels

4077107	O	FR Bridgestone R250F 12R22.5 16PR 42.7in diameter, all position.19.8in SLR.	218	41
4277365	O	FR Bridgestone M711 12R22.5 16PR	788	114

		43.3in diameter, drive. 20.2in SLR.		
4900004	O	Rear Tire Quantity: 4	0	0
5045162	O	FR wheel:Alcoa 88367 22.5x8.25	418	-44
5245166	O	RR wheel:Alcoa 88367/Acc 50487PW	462	-44
5854010	O	Single front axle: Polished wheels Polished outboard surface of aluminum wheels.	49	0
5854011	O	Single rear axle: Polished wheels Polished outboard surface of outer dual or single aluminum wheels.	99	0
5900004	O	Rear Wheel/Rim Quantity: 4	0	0
Frame & Equipment				
6054250	O	Frame rails 10-5/8 x 3-1/2 x 5/16in steel to 308 in. Section modulus is 14.8cu.in. Truck frame weight is 2.90 lb in. per pair of rails. 120,000 PSI yield. Heat treated.	0	172
6308715	O	Bumper Aerodynamic Chrome. Requires a bumper setting code.	247	0
6319409	O	40.9in bumper setting. Requires a bumper code.	0	0
6321005	O	Two removable front tow hooks	112	15
6404406	S	Steel parallel battery box under with aluminum diamond plate cover with step with aluminum step brackets	0	0
6409901	S	Battery box location left hand side	0	0
6490430	O	1 bolted rear cab crossmember replacing T3 standard.	90	17
6741023	O	Square end of frame with bolted crossmember	148	41
Fuel Tanks & Equip				
7010056	O	Fuel tank 56 US GAL 22in aluminum under replace. Class 8 fuel tank includes an anti-siphon device on the filler neck.	37	-19
7840015	O	Polish only one aluminum tank	175	0
7889061	O	Polished stainless steel tank straps for 1 tank	16	0
7910056	O	Location: 56 gal fuel tank RH under cab	0	0
Cab & Equipment				
8024310	S	Cab: Curved Glass Conventional C500 Includes heavy duty reinforcements. Cab Includes aluminum & fiberglass fully hucked cab with all aluminum bulkhead doors & continuous stainless steel piano-style door hinges. Single electric horn.	0	0
8090310	S	Sloped aerodynamic hood Includes grille & separate bumper.	0	0
8108010	S	Cab heater with integral defrosters & A/C 45,000 btu cab heater. No sleeper heater/AC.	0	0
8201200	O	Adjustable telescoping tilt steering column	383	8
8203044	O	Four position ignition switch, keyless. Available for fire truck service & EMT/emergency service only	15	0
8282009	S	Instrument package Includes speedometer,tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary and secondary air reservoir gauges and an air application gauge. Hour meter is included on all models except T2000. Primary read out will be MPH. Add 8240620 to switch primary scale to KPH in Canada.	0	0
8291306	S	Warning light for parking brake Illuminated when parking brake is applied. Dash mounted.	0	0
8330003	S	Pinnacle cab interior Includes vinyl headliner and cab back panel, slate gray interior, dark slate gray seats, floor mats, LH/RH inside sunvisor, and door courtesy lights.	0	0
8410191	O	DR seat KW Air Cushion Plus HB vinyl With dual armrests.	27	2

8480190	O	RD Seat KW Toolbox Plus HB vinyl With dual armrests.	28	2
8489899	O	Driver air seat height limited, NFPA compliant	15	0
8489910	O	NFPA Compliance Kit	1,899	60
8496562	O	Red seat belts replacing standard	49	0
8601406	O	KW radio AM/FM/weather band with L.E.D. lighting	267	4
8700097	O	Delete glovebox door, with locking latch	-10	-4
8700154	S	Self cancelling turn signal with head light dimmer switch	0	0
8800377	O	LH & RH NFPA compliant grabhandles	187	4
8832112	S	Daylite doors Includes RH peeper window	0	0
8845105	O	Solenoid, switch & wiring for customer-installed air horn	31	0
8850300	S	Single convex mirror 8-1/2in x 4-7/16in located on rider side	0	0
8865000	O	Dual Kenworth aerodynamic heated mirrors 7in x 13in painted cab color, mirror arms black. LH/RH convex mirrors 5in x 7in heated. Mirror brackets set for 8-1/2ft load width. Switch loaced on door pad.	356	26
8879200	S	Manual LH & Electric-powered RH door window lifts Switch located on door	0	0
8879910	U	TWO CORNER CAB WINDOWS	334	0
8890134	O	Exterior aerodynamic sunvisor with integral marker lights	229	6

Lights & Instruments

9010801	S	Dual headlight, low beam dual complex reflector high beam halogen	0	0
9026205	U	Five marker lights aerodynamic, L.E.D.	36	0
9030010	S	Fender-mounted turn signal lights	0	0
9070138	S	Combination stop, tail, turn & backup lights RH & LH	0	0
9090312	O	Body builder harness Provides harness to extend tail, turn, stop and marker light circuits from standard body builder connector BOC to the end of frame. There is a plug on the chassis end and the opposite end is just wires.	80	0

Air Equipment

9101210	S	Air Dryer Bendix AD-IS heated	0	0
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Extended Warranty

9200113	O	Severe Service Medium Duty Warranty 1 year / unlimited mileage	0	0
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Miscellaneous

9400071	O	Specify Ship Destination by Narrative N9400 pdi at kw montreal & ship to N9401 Toyne N9402 104 Granite Ave N9403 Breda, IA 51436 Please build asap	0	0
9490003	O	Additional lead time required for off highway & o r speciality component truck	0	0

Paint

9700000	O	Paint Color Number N97020 A - L0235EB CANDY APPLE R N97400 SUNVISOR L0235EB CANDY APPLE R	0	0
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N97200 FRAME N0001EA BLACK

9943119	O	IMRON solid 1 color non-sleeper	Spec A	0	0
9965510	S	Base coat	clear coat	0	0

Total Adjusted Price (W/O Freight & Warranty)	\$101,437
Freight Charge	\$1,750
Options Not Subject to Discount	\$0
Total Weight	11411#

Prices and Specifications Subject to Change Without Notice.

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Prepared by:	ID: tphinkle		Version Number:	22.03