



Kenworth Trucks Australia A031
64 Canterbury Road

K&S CORPORATION LIMITED
P.O Box 567

Bayswater, Victoria Australia 3153
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Fax:
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MT GAMBIER, South Australia Australia 5290
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Prepared for:

Vehicle Summary

Unit		Chassis	
Model:	T610	Fr Axle Load (kg):	6500
Type:	Prime Mover	Max Front Load (kg):	6500
Description:	Townsville Spec	Distance at Max Load (%):	50
Intended Serv.:	Application	Tanker	Rr Axle Load (kg): 16500
		Tanker - Fuel	Max Rear Load (kg): 16500
Commodity:	Body		Distance at Max Rear Load (%): 50
			G.C.M. (kg): 42500
Type:	Trailer		Max G.C.M. Load (kg): 68000
			Requested G.C.M. Load (kg): 90000
Length (mm):	0	Distance at Max G.C.M. Load (%):	50
Height (mm):	0	Wheelbase (mm):	4300
Body Weight (kg):	0	Overhang (mm):	1370
Body Width (mm):	0	Fr Axle to BOC (mm):	1,610
No. of Trailer Axles:	Restrictions		Cab to Axle (mm): 2,690
			Cab to EOF (mm): 4,060
Type:	Tanker	Overall Comb. Length (mm):	24527
Length (mm):	(Pump/Blower Discharge)	Road Conditions:	
Height (mm):	20675	Class A (I'state hwy/Roads):	97
Kingpin Inset (mm):	3500	Class B (Well maintained):	3
Corner Radius (mm):	1333	Class C (Poorly maintained):	0
Trailer Width (mm):	0	Class D (Off-Road):	0
Length (mm):	Restrictions	Maximum Grade:	8
		Length Max Grade (km):	1
Width (mm):	2500	Normal Grade (%):	3
Height (mm):	26000	Length Normal Grade (km):	3
	4300	Annual Distance (km):	250000
		Special Req.	
		Intrastate - QLD	

Approved by: _____

Date: _____

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Printed:	28/05/2018 4:19:15 PM	Complete	Model Number:	T610
Effective Date:	Apr 1, 2018		Quote/DTPO/CO:	Q75603262
Prepared by:	Stephen May		Version Number:	32.03



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Data	Code	Description	\$ List	Weight
Model				
00006100	S	T610 Includes radiator, silicon radiator/heater hoses, front axle shock absorbers, PVC covered chassis wiring, grab handles for cab access & at rear of cab/sleeper, fuel tank steps, front tow hitch/hook, rear axle park brakes, colour coded polyester nylon cab & chassis airlines.		7,620
Truck Warranty				
00999000	U	KENWORTH EXTENDED FACTORY WARRANTY - 24 MONTHS / UNLIMITED KLM	3,500	0
Configuration				
00010004	O	Single steer + tandem drive (6 x 4)	0	0
00100024	O	Tanker	0	0
00110012	O	Tanker - Fuel	0	0
00120034	O	Tanker (Pump/Blower Discharge)	0	0
00140010	O	Prime Mover with B-Double trailers. 2 trailers, each connected via 5th wheel on back of truck or trailer. B + A configuration. Up to 26.0m overall length.	0	0
00150006	O	Drum trailer brakes with ABS/EBSS on trailer	0	0
00901010	O	Intrastate - QLD N90 0 Bowen Basin	0	0
00951003	O	Australia	0	0
00970100	O	Speed Limiter - 100km/hr	0	0
Kits				
11000002	O	Fuel haul kit - daycab OR post mtd exhaust including any exhaust on 8 x 4. Includes battery box insulation, terminal covers for chassis equipment electrical components, alternator isolation switch (T610 And T610SAR also isolate non-essential Cab circuits), walkway where applicable.	1,320	10
11500051	O	Single SS shielded exhaust top section (for use with fuel haul)	0	1
11500080	O	Remote push button activation for BIS (Only fitted when BIS is mounted on the LHS)	0	0

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11599000	U	ROLLOVER SENSOR MOUNTED TO SIDE OF CHAS SIS RAIL LHS	0	0
11599001	U	LIQUIP ROLLOVER SENSOR	810	0
13000001	S	Standard Service kit	0	0

Engine & Equipment

21012554	O	Cummins X15 Euro V 525hp / 1850lbft 550hp @ 1600-1800 rpm, 1850lbft torque @ 1200 rpm. 15.0 litre displacement. ADR80/03. Six cylinder in-line turbocharged air-to-air aftercooled, Aluminium flywheel housing. Fleetguard combination full flow & by-pass oil filters & integral oil cooler. Includes 2000rpm max, Cummins road speed limiter, KW spin on water filter.	2,640	0
21299000	U	CUMMINS ADEPT PACKAGE (X15 WITH ULTRASH IFT)	0	0
21301610	O	X15 Euro V engine warranty - 4 yr or 1,000,000km or 15,000 hours or 500,000L fuel burn coverage	5,480	0
21500089	O	EGP mtd in chassis, Single BOC exhaust, LHS - In chassis EGP mounted RHS.	260	-6
22000008	O	Single SS fuel haul exhaust shield	2,730	39
22599000	U	SINGLE CURVED CHROME 5^ TAILPIPE - MAX HEIGHT OF 3.7M (USE 1050mm TAILPIPE)	260	0
23500009	S	Fuel filter/water separator (Cummins only)	0	0
24000040	S	Cummins 8.8l/s (18.7cfm) compressor	0	0
25000001	S	12V starter with key switch	0	0
25500039	S	Donaldson 2540 air cleaner - under hood	0	0
26000004	S	Dual inbuilt hood precleaners - service free	0	0
26200022	O	160A isolated alternator (ISX/Signature/QSK)	160	2
26500001	S	12 volt cab/chassis electrics (unless otherwise specified in Misc Air Equipment, trailer connections will also be 12V)	0	0
26500010	S	Urea metering device to suit SCR engine	0	0
27000075	S	Cummins engine brake, dash mtd switches	0	0
27500005	S	Radiator mounted bug screen	0	0
28500001	S	Horton single speed fan clutch	0	0
29000020	S	Barry type rear engine mounts (GCM 110T & less)	0	0

Transmission & Clutch

31024507	O	Eaton FO-20E318B-MXP UltraShift Plus transmission, 2050lbft torque, 18 speed overdrive with aluminium bell housing.	11,800	11
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31264143	O	Eaton FO-20E318B MXP Ultrashift Plus Duty Cycle A (4 years or 800,000km on/off highway extended warranty up to and including 90T GCM. EXCLUDES CLUTCH)	1,870	0
32028200	O	ECA clutch to suit Ultra-shift plus transmission	1,080	0
34020001	O	RPL25 main driveline (MERITOR Series)	410	12
34500100	O	RPL20 interaxle driveline - tandem (MERITOR Series)	360	14
35000010	S	Transmission oil cooler	0	0
37000010	S	Transmission mounted breather	0	0
38000010	O	Hill Start Assist	550	0

Axles & Equipment

41026030	O	MERITOR MFS66-122 (6.6t capacity) (single steer) formerly known as FG941 Includes standard warranty: 24 Months/Unlimited kms (excluding wheel end equipment).	280	4
41226010	S	Meritor 16.5"x5" LA(Q+) front drum brakes (single) (T3-A models will have type 24 brake chambers)	0	0
41500167	O	Front springs, 7.2t taper leaf (> 9" susp)	0	0
41800002	S	2 Steel piloted front hubs & drums - 285 PCD (MFS66/E1462)	0	0
42000020	S	TRW Ross TAS 85 power steering	0	0
42500008	O	Automatic Slack Adjusters (single steer)	60	1
42900430	O	REAR AXLE RATIO-4.30	0	0
43026270	O	MERITOR RT46-160GP - no diff locks 20.9t GAW (tandem). Includes standard warranty: GCM <110T, 24 Months/Unlimited kms (excluding wheel end equipment).	4,200	217
43199000	U	MERITOR EXTENDED AXLE WARRANTY (4 YEARS / 800,000 KLM)	1,200	0
43226001	S	16.5" x 7" Meritor Q+ rear drum brakes (tandem) (T359A models will have type 24 brake chambers)	0	0
43502241	O	AIRGLIDE 460, 20.9T (tandem) 2 steel pedestals, 10.5" ride height	190	56
43700100	S	Rear Axle spacing 1321mm NOTE - axles are located by suspension components which may move longitudinally with variances of vertical load or installation angles.	0	0
43800004	S	4 Aluminium piloted rear hubs & drums - 285PCD (R-series)	0	0
43900010	S	Interaxle diff lock	0	0
44000008	O	Automatic slack adjusters - tandem rear axle	440	2
44000081	U	TIMKEN NP PINION BEARINGS FITTED TO FORWARD REAR AXLE	370	0

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Data	Code	Description	\$ List	Weight
44200002	O	Remote mounted diff breather(s)	310	5
44500006	O	Koni HD shock absorbers (AG only) - Tandam	780	3
Tyres & Wheels				
46050145	S	Bridgestone 295/80 R22.5 R150-II - 2 steer	0	0
46250040	S	Bridgestone 11R22.5 M766	0	0
47000011	O	Alcoa 9.00x22.5 285PCD - 2 steer hub pilot (Includes SS hub covers with KW logo)	220	15
47200002	S	Alcoa 8.25 x 22.5 285PCD hub pilot	0	0
47500003	O	2 Dura-Bright polished wheels - single steer (only required with Alcoa steer wheels/rims)	340	0
47600022	O	4 Dura-Bright Polished, 4 Clean Buff finishes - rear (only required with Alcoa drive wheels/rims)	780	0
Frame & Equipment				
51000210	S	270mm x 89mm x8mm rails up to 7700mm (0.0521kg/mm/pair of rails)	0	-10
51500006	S	Rear suspension insert	0	0
52000006	O	Tractor taper / Light duty crossmember	-240	0
52500005	O	Dual crossmember at rear of cab (for single steer tanker prime movers with wheelbases less than or equal to 5100mm)	150	11
52500104	O	Sealant between chassis rail & suspension insert	280	2
53000015	O	Temporary FUPS device	590	-4
53000153	O	Aftermarket FUPS bullbar to be fitted	-3,580	0
54000033	O	4 x battery box LHR (perpendicular to chassis) ISLe5 will have 3 batteries in box	200	5
54099000	U	ANDERSON CHARGE PORT PLUG MOUNTED IN BATTERY BOX	630	0
54200040	S	4 x 12V heavy duty Kenworth batteries	0	0
54500001	O	Battery Isolation switch (fuel haul) N54500 Mounted to Side Face of N54510 LHS Chassis Rail	2,530	8
55000004	O	Reversing alarm	220	1
56000110	O	Spraysafe Tandem plastic mudguards - Red	220	4
56050001	O	Rear mudguard loop kit	120	3
56500020	S	Thermoflex mudflaps - front (single steer)	0	0
56600020	S	Thermoflex mudflaps - rear	0	0
57099000	U	FUEL HAUL CHASSIS WALKWAY TO EXTEND TO FRONT OF 5TH WHEEL	2,050	0

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58000021	O	100w (50mm evens) fifth wheel angles GCM limited to 200T.	190	8
59099000	U	JOST JSK37CZW-185/MP0118, 50MM JAWS, LU BETRONIC, 201MM O/A HEIGHT ON A 16MM BASE PLATE	3,870	240
59100350	O	5th Wheel setting Positive 350mm	0	0
59500077	S	Kenworth cab air suspension mounted inboard of chassis (1 shock & 1 airbag)	0	0
Cab & Equipment				
61003600	S	T610 cab, no sleeper Stamped aluminium cab with panoramic curved glass windscreen and stamped aluminium triple sealed doors. Manufactured using self-piercing rivets and structural adhesive.	0	0
61300610	S	Aerodynamic hood, T610, under hood air cleaner	0	0
61500180	S	Red Garnet cab trim, HD diamond pleat vinyl (4816) with grey ember hard trim	0	0
62000622	O	ISRI 6860/870 PRO air susp driver seat, Burgundy with premium seat cushion, Integrated Horizontal Isolator and L & R arm rests (LH arm rest only on COE).	720	0
62001343	S	KAB fixed rider's seat - Burgundy with no arm rests.	0	0
62300001	S	Drivers black lap/sash seat belt	0	0
62300051	S	Riders black lap/sash seat belt	0	0
62500090	S	FM/AM radio aerial - mounted on sun visor with 860mm sleeper, otherwise roof mounted.	0	0
62500121	S	FM/AM radio & CD, 4 speakers, 2 tweeters with steering wheel mounted audio controls	0	0
62500250	O	Electrophone UHF CB radio with aerial to RHS	980	2
63000002	S	Kenworth integral heater/airconditioner	0	0
63300100	S	One piece curved windscreen - tinted, laminated safety glass with dual electric variable speed windscreen wipers (conventional models) or with three electric variable speed windscreen wipers (COE only)	0	0
63400006	S	Cab rear window - fixed (493 x 922mm) with Conventional 2.1m day cab	0	0
63500034	S	Kenworth, LHS triple sealed door with electric lift window	0	0
63500035	S	Kenworth, RHS triple sealed door with electric lift window	0	0
63800011	S	Dual airhorns, both 572mm, mounted on roof on T4/T6/T9 Aero 50" cab	0	0
64000007	S	Kenworth aerodynamic mirrors, painted heated with integral spotter mirror and electronic adjustment	0	0

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64500025	S	Power socket in rider side B-pillar	0	0
64500041	S	USB power supply	0	0
64500046	S	12v Power socket x 2 (1 x driver side, 1 x passenger side)	0	0
64500060	S	Two spare switches in main switch panel (where space permits)	0	0
64599000	U	PTO / PARK BRAKE INTERLOCK	0	0
64599001	U	PTO SWITCH, WIRING AND SOLENOID FOR LAT ER FITMENT OF PTO	500	0
64800170	S	Dual HI/LO halogen headlamps with daytime running lights	0	0
65000200	O	Wiring & switch - later fitment of driving lights	80	0
65000395	O	LED floodlight bar on the back of the cab/sleeper	300	2
65000426	U	SINGLE HELLA 7000 LED BEACON LIGHT MTD ON CAB ROOF	540	6
65000520	S	Door courtesy lights	0	0
65000536	S	LED stop/tail lights (incl. reverse lights)	0	0
65200060	S	5 LED marker lights (subject to layout)	0	0
65400210	S	Exterior sunvisor - stainless steel	0	0
65500050	S	PACCAR information centre displays engine voltage, transmission temperature, outside air temperature, 2 clocks and trip and fuel economy information	0	0
65500170	O	Oil temperature gauges (2) - tandem axles	440	1
65500190	S	SCR fluid gauge	0	0
65500263	S	Speedometer and tachometer	0	0
65500292	U	ENGINE IDLE TIMER (REFER FYI 2443)	290	0
65500320	O	Air suspension pressure gauges (2)	300	1
65500900	S	Engine coolant temperature gauge	0	0
65500910	S	Engine oil pressure gauge	0	0
65500950	S	Fuel level gauge	0	0
65500980	S	Air system pressure gauges	0	0
65501001	S	Chrome bezel gauges	0	0
65600250	S	Cummins cruise control, steering wheel mounted sw	0	0
65700170	S	Adjustable steer column and steering wheel with leather wrap and inbuilt audio and cruise controls	0	0
65900020	S	20t hydraulic jack & wheelbrace	0	0
66000070	S	Integral two cup drink holder in dash	0	0
66000561	S	Aluminium grille mesh to front of cab/hood	0	0

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66000575	S	Radiator mounted condensor	0	0
66000701	S	Remote keyless entry with pre-trip ext lamp test	0	0
66000730	O	Park brake warning alarm	120	0
66000740	S	Drivers side fasten seat belt warning	0	0
66000792	O	Yellow interior grab handles on A and B pillars	0	0
66099000	U	NON-ESSENTIAL CIRCUITS ISOLATOR (YARD S WITCH)	30	0
66200017	S	Single hood hooks	0	0
67000007	S	No sleeper	0	0
68000001	S	Kenworth driver's information pack with driver's handbook	0	0
68000002	O	Kenworth customised parts list - hard copy	0	0
68000008	O	Kenworth customised parts list - USB drive	0	0
68000010	S	Kenworth custom maintenance manual - USB drive	0	0

Air Equipment

71000012	S	Semi trailer kit	0	0
71200001	S	PBR air line couplings	0	0
71400002	O	Semi trailer detachable coiled air lines	60	0
71600101	O	Semi trailer detachable light line - Emax plug Coiled light line conforms with SAE J560. 2 trailer maximum without a Power Distribution Box.	330	0
71800001	O	Hosetenna right hand side - fixed N71800 Located at 2138mm RHS	0	0
72000010	S	Manual air tank drain valves	0	0
73000010	S	Chicago Rawhide Turbo 2000 air dryer	0	0
75500015	O	TRM (12 volt) - Trailer Response Module - not for more than 2 trailers	2,320	1
75500050	S	EBSS - Antilock Braking System + Automatic Traction Control + Drag Torque Control	0	0
75600011	O	Semi trailer ABS - socket + detachable lead (for use with Semi Trailer kit or Combined kit)	390	3

Fuel Tanks & Equip

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80500001	S	Polished aluminium Note: each fuel tank specified is filled with 200L fuel when it leaves the KW factory. Tanks with a capacity less than 200L will be completely filled. Polished aluminium fuel tanks apply to all orders from the January 2015 price book onwards. Non-polished aluminium fuel tanks will be provided for all trucks ordered in price levels earlier than the January 2015 price book.	0	0
81010480	O	480L rectangular notched fuel tank LHF (rpl) forward notched	890	32
81510480	O	480L rectangular notched fuel tank RHF (add) forward notched	4,380	120
84400052	O	160L square AdBlue tank RHR (stainless steel) for ISXe5 (60L AdBlue supplied at factory)	160	12
88000020	O	Single fuel pickup & return with fuel cooler	530	6
89500020	O	PTO equip retrofit to u'side of trans'n. Where possible, locate air tank, airlines, fuel lines and electrical harnesses clear from clutch housing to output yoke. May not provide clear path for PTO shaft and other equipment rear of transmission. (Not with Allison transmission)	0	0
89500056	O	Air tanks not to be located at EOF	0	0
89500600	U	FRAME LAYOUT REQUIRED BEFORE BUILD APPR OVAL	0	0
Paint				
91000000	S	Paint cab stock Ice White (419KEA.KMV2)	0	0
92500002	O	Chassis painted 1 colour	630	0
94000010	O	Matt black solid to top of hood (will use paint code 419KEA.6JRV) (metallic or BaseCoat ClearCoat Not Available)	410	0
97000000	O	PAINT COLOR NUMBER N97020 COLOUR A 419KEA.KMV2 ICE WHITE RIO N97400 SLD HOOD 419KEA.6JRV FLAT BLACK N97350 CHASSIS 419KEA.CPL3 BRIGHT RED	0	0
Miscellaneous				
	O		0	0

List Price
Total Weight 8460kg

Prices and Specifications Subject to Change Without Notice.

Typical accuracy of a weight estimate is +/- 2% and does not include the weight of fuel.
There is no guarantee as to the accuracy of the weight estimate of this specification.

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