



Vehicle Summary

	Unit		Chassis	
Model:		T909	Fr Axle Load (kg):	6500
Type:		Prime Mover	Max Front Load (kg):	6500
Description:		NEW ORDER	Distance at Max Load (%):	100
	Application		Rr Axle Load (kg):	16500
Intended Serv.:		Farm Produce	Max Rear Load (kg):	16500
Commodity:		Grain/Fertilizer	Distance at Max Rear Load (%):	100
	Body		G.C.M. (kg):	68000
			Max G.C.M. Load (kg):	97000
			Requested G.C.M. Load (kg):	97000
Type:			Distance at Max G.C.M. Load (%)	100
Length (mm):		0	Wheelbase (mm):	5850
Height (mm):		0	Overhang (mm):	1370
Body Weight (kg):		0	Fr Axle to BOC (mm):	3,550
Body Width (mm):		0	Cab to Axle (mm):	2,300
	Trailer		Cab to EOF (mm):	3,670
No. of Trailer Axles:			Overall Comb. Length (mm):	18975
Type:		Rear Tipper	Road Conditions:	
Length (mm):		13720	Class A (I'state hwy/Roads):	100
Height (mm):		4300	Class B (Well maintained):	0
Kingpin Inset (mm):		1430	Class C (Poorly maintained):	0
Corner Radius (mm):		0	Class D (Off-Road):	0
Trailer Width (mm):		2500	Maximum Grade:	10
	Restrictions		Length Max Grade (km):	1
Length (mm):		36500	Normal Grade (%):	6
Width (mm):		2500	Length Normal Grade (km):	3
Height (mm):		4300	Annual Distance (km):	250000
			Special Req.	
			Australia Wide	

Approved by: _____

Date: _____

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.



Data	Code	Description	Weight
Model			
00009090	S	T909 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.	8,430
Configuration			
00010004	O	Single steer + tandem drive (6 x 4)	0
00100006	O	Farm Produce Vegetables, crops	0
00110050	O	Grain/Fertilizer	0
00120004	O	Rear Tipper	0
00140013	O	Prime Mover with Roadtrain AB Triple trailers. Semi-trailer plus dolly connection to two trailers in B-double format (three trailers plus one dolly). Up to 36.5m overall length.	0
00150005	O	Drum trailer brakes without ABS/EBSS on trailer	0
00160001	O	ADR compliant	0
00160003	O	Road Train compliant	0
00901034	O	Australia Wide	0
00951003	O	Australia	0
00970100	O	Speed Limiter - 100km/hr	0
09000000	O	High rate GCM (Indicate GCM + % annual dist.) Used to over-ride the normal GCM limits. Selection of this option acknowledges that Applications Engineering approval has been obtained. (Attach Narrative) N09000 115 TONNE GCM 1% OF ANNUAL DISTANCE	0
Kits			
11000007	S	No fuel haul kit	0
13000004	O	Severe Service Kit	6
13500020	O	Lower radiator pipe shield (where applicable)	0

Engine & Equipment

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Data	Code	Description	Weight
21012556	O	Cummins X15 Euro V 600hp / 1850lbft 615hp @ 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.	0
21301620	O	X15 Euro V engine warranty - 5 yr or 1,000,000km or 15,000 hours or 500,000L fuel burn coverage	0
21500067	O	EGP mtd in chassis, Dual side of cab exhaust - In chassis EGP mounted RHS.	48
22000017	O	Dual SS exhaust shield (no letters) - Polished shield.	20
22500331	O	Dual curved chrome 5" tailpipe - min height	8
23500035	O	Fuel Pro fuel filter/water separator Cummins ISX/Signature Engine Family only.	0
24000040	S	Cummins 8.8l/s (18.7cfm) compressor	0
25000001	S	12V starter with key switch	0
25500061	O	PACCAR 15" SS air cleaners - for raised intakes (Stainless Steel cowl mtd air cleaners)	-1
25800018	O	Donaldson air rams (2) to suit 6" raised intakes	2
25900007	O	Raised 6" SS air intakes without logo - dual polished stainless 6 inch diameter intake pipes	10
26200027	S	170A non isolated alternator (X15)	0
26500001	S	12 volt cab/chassis electrics (unless otherwise specified in Misc Air Equipment, trailer connections will also be 12V)	0
26500004	O	Power distribution box (suits multi-trailer combinations)	5
26500010	S	Urea metering device - required with SCR or SMA exhaust systems	0
27000080	S	Cummins engine brake, steering wheel mtd switches	0
27500005	O	Radiator mounted bug screen	1
28500001	S	Horton single speed fan clutch	0
29000010	O	Button type rear engine mounts with Severe Service kit.	0
29000036	O	Button type front engine mounts	0

Transmission & Clutch

31024310	O	Eaton Fuller RTLO22918B transmission 2250lbft torque, 18 speed overdrive.	0
32028117	O	2250lbft Ezy Pedal Advantage 3 - VCT+ clutch (manual adjust)	0



Data	Code	Description	Weight
34020002	O	RPL25 main driveline & 1 C/Bearing (MERITOR Series)	67
34500100	O	RPL20 interaxle driveline - tandem (MERITOR Series)	14
35000001	O	Extended grease line to clutch bearing	2
35000002	O	Extended grease line to clutch shaft	4
35000005	S	Isolated gearshift lever (T9 includes stainless steel gearshift surround)	0
35000010	S	Transmission oil cooler	0
35000300	S	No transmission PTO	0
37000020	O	Remote transmission breather	2

Axles & Equipment

41026035	O	MERITOR MFS73 (7.3t capacity) (single steer) Includes standard warranty: 24 Months/Unlimited kms (excluding wheel end equipment).	27
41226030	O	Meritor 16.5x6 LA(Q+) front drum brakes (single) on Meritor MFS73 and FL941 front axles	0
41500181	O	Front springs, 7.2t multi leaf (> 9" susp)	75
41800011	O	2 HD steel piloted front hubs & drums - 285PCD (MFS73/D2000F)	5
42000020	S	TRW Ross TAS 85 power steering	0
42500008	O	Automatic Slack Adjusters (single steer)	1
42900456	O	REAR AXLE RATIO-4.56	0
43026524	O	MERITOR MT21-165GP - dual diff locks (Vocational) 20.9t GAW (tandem - vocational applications). Includes Timken NP pinion bearing to front diff carrier and tight fitting crown wheel bolts to both diff carriers. Standard warranty: GCM <=110T, 48 Months/800,000 kms (excluding wheel end equipment).	32
43226002	O	HD (P-type) Meritor rear drum brakes (tandem) per Severe Service	4
43502241	S	AIRGLIDE 460 10.5", 20.9T GAWR (tandem) 2 steel pedestals, 10.5" ride height	0
43700100	S	Rear Axle spacing 1321mm	0

NOTE - axles are located by suspension components which may move longitudinally with variances of vertical load or installation angles.

43800004	S	4 Aluminium piloted rear hubs & drums - 285PCD (R-series)	0
43900010	S	Interaxle diff lock	0
44000008	O	Automatic slack adjusters - tandem rear axle	2
44200002	O	Remote mounted diff breather(s)	5



Data	Code	Description	Weight
Tyres & Wheels			
46050440	O	Bridgestone 385/65 R22.5 M748 - 2 steer	24
46250085	O	Bridgestone 11R22.5 M749 ECOPIA - 313 RPK	-12
47000022	O	Alcoa 12.25x22.5 285PCD - 2 steer hub pilot (Includes chrome hub covers with KW logo)	20
47200113	S	Alcoa ULTRA ONE 8.25x22.5 285PCD hub pilot	0
47500003	O	2 Dura-Bright polished wheels - single steer (only required with Alcoa steer wheels/rims)	0
47600022	O	4 Dura-Bright Polished, 4 Clean Buff finishes - rear (only required with Alcoa drive wheels/rims)	0
Frame & Equipment			
51000315	O	273mm x 89mm x 9.5mm rails up to 7701mm (0.0621kg/mm/pair of rails)	147
51500002	O	251mm x 73mm x 6.4mm full insert 9000mm max (0.0360kg/mm/pair of rails)	276
51800001	O	No partial insert (full insert selected)	-70
52000004	O	Taper cut-off / Dolly towing crossmember	18
52500001	O	Sealant between chassis rail and full insert	4
53000015	O	Temporary FUPS device	-54
53000153	O	Aftermarket FUPS bullbar to be fitted	0
54000007	O	Tunnel type in-frame battery box with tool boxes LHS and RHS UC (tool boxes only apply to COE single steer with EGR engine)	0
54140002	O	Tool box LHS under cab above tank (note:for a C509 sound attenuation shields are NOT included with this option)	30
54140004	S	Tool box RHS under cab above tank (note:for a C509 sound attenuation shields are NOT included with this option)	0

54200040	S	4 x 12V heavy duty Kenworth batteries	0
54500011	O	Cab power supply disconnect switch - Not Fuel Haul Compliant	2
55000004	O	Reversing alarm	1
55500500	O	Front wheel arch extension rubbers	2
56000004	O	Temporary canvacon delivery guards mandatory with tri-axle combinations, HAS461 suspension (car carrier), or 305/70 drive tyres.	-35
56500020	S	Thermoflex mudflaps - front (single steer)	0
56600020	S	Thermoflex mudflaps - rear	0
58000021	O	100w (50mm evens) fifth wheel angles GCM limited to 200T.	17



Data	Code	Description	Weight
59040464	O	Holland FW72 DT2 (D-value 240kN) Heavy duty LowLube, Cast Steel 50mm fifth wheel, 184mm overall height, 16mm base plate	271
59100000	S	5th Wheel setting 0mm	0
59500052	O	KW rear sleeper suspension (4 airbags & 4 shocks) - mounted inboard and outboard of chassis (4 shocks & 4 airbags) for 50" integrated sleepers on T609, T659 & T909.	16

Cab & Equipment

61001650	O	T909 cab, integrated sleeper Huckbolted steel & aluminium cab frame. Steel, aluminium and fibreglass cab construction using aerospace technology. Aluminium bulkhead type doors with continuous piano-type hinges. LED warning light cluster located in dash, low air warning buzzer, engine water temperature gauge, engine oil pressure gauge, voltmeter, fuel level gauge, speedometer, tachometer, air system pressure gauges, manual reset circuit breakers on essential circuits with fuses on non-essential circuits, interior sunvisors, cab interior light, door courtesy lights, pocket holder in drivers door, seat mounted inertia-reel seat belts to driver & rider seats, directional/hazard lights front & rear, front outline LED marker lights on mirrors, vinyl floor mats, dual electric horns.	0
61300900	S	Traditional hood, T909, external air cleaners	0
61500070	S	Sandstone cab trim, HD diamond pleat vinyl (9814) - with sandstone hard trim as standard	0
62000642	O	ISRI 6860/870 PRO air susp driver seat, Charcoal with premium seat cushion, Integrated Horizontal Isolator and L & R arm rests (LH arm rest only on COE).	1
62001345	O	Fixed rider's seat - Charcoal with no arm rests.	0
62300001	S	Drivers black lap/sash seat belt	0

62300051	S	Riders black lap/sash seat belt	0
62500092	O	FM/AM radio aerial - RH mirror brkt mtd	0
62500112	O	Audio Visual Navigation Screen - 4 speakers & 2 tweeters - includes AM/FM/DAB+ radio and navigation options in a 6.5in touch screen display.	0
62500203	O	Electrophone UHF CB radio with aerial to LHS	2
62500250	O	Electrophone UHF CB radio with aerial to RHS	2
63000002	S	Kenworth integral heater/airconditioner	0
63300110	O	Two piece curved windscreen - tinted, laminated safety glass with dual electric variable speed windscreen wipers	0
63500032	S	Daylite II door with electric lift window to LHS	0
63500033	S	Daylite II door with electric lift window to RHS	0



Data	Code	Description	Weight
63800011	O	Dual airhorns, both 572mm, mounted on roof on T4/T6/T9 Aero 50" cab	0
64000001	S	Flat mirrors - heated	0
64100001	O	Spotter mirrors below main(2)	1
64500010	O	Power plug in driver's seat riser	0
64500020	O	Power plug in rider's seat base	0
64500031	S	Manual reset circuit breakers on truck and trailer lighting circuits only, fuses used on other circuits	0
64500040	S	Dual port USB power supply	0
64500060	S	Two spare switches in main switch panel (where space permits)	0
64500073	O	Spare switches to any empty locations in main switch panel	0
64700006	O	Delete lighter & ashtray - add a 12V power socket to dashboard (lighter and ashtray will also be deleted from any sleeper except the 1525mm sleeper which will only replace the lighter with a power socket).	0
64800120	S	Dual round headlights - 7"	0
65000200	O	Wiring & switch - later fitment of driving lights with a maximum current draw of 20A	0
65000215	O	Wiring & switch - later fitment of beacon light - wiring for a single roof mounted light supplied.	0
65000327	O	LED Mirror mounted rear facing floodlights	2

- with glare shield

65000395	O	LED floodlight bar on the back of the cab/sleeper	2
65000520	S	Door courtesy lights	0
65000536	S	LED stop/tail lights (incl. reverse lights)	0
65200066	O	2 LED marker lights only	-2
65400210	O	Exterior sunvisor - stainless steel	1
65500150	O	Oil temperature gauge - transmission	1
65500170	O	Oil temperature gauges (2) - tandem axles	1
65500190	S	SCR fluid gauge	0
65500231	O	80mm pyrometer	2
65500261	S	Tachometer with integrated engine hourmeter	0
65500330	O	Fuel filter restriction gauge	1
65500350	O	Air cleaner restriction gauge for complete intake system	1
65500900	S	Engine coolant temperature gauge	0
65500910	S	Engine oil pressure gauge	0



Data	Code	Description	Weight
65500990	S	Low transmission oil pressure warning light (with neutral interlock)	0
65501000	O	Gold bezel gauges	0
65600250	S	Cummins cruise control, steering wheel mounted	0
65700160	O	Adjustable steer column with smart wheel 460mm soft touch	8
65900020	S	20t hydraulic jack & wheelbrace	0
66000070	S	Integral two cup drink holder in dash	0
66000539	S	Back of cab grab handles (non-painted)	0
66000576	O	Roof mounted air conditioning condensor	20
66000579	O	Seven hood grille bars - in lieu of three grille bars (Euro 5 compliant engines only)	2
66000580	S	Perforated S/Steel grille, externally mounted	0
66000700	S	Central Locking	0
66000795	S	Black Interior grab handles fitted to A-pillar	0
66200018	S	Dual hood hooks	0
67000460	O	Aero roof 50" integrated sleeper, flat rear panel. Access door with step (where applicable) & grab handle to LHS.	275

Two section tool compartment with external doors. 790mm x 1880mm inner-spring mattress. Sleeper restraint belts. Digital clock. Vista roof windows. Shelves with hanging space & sleeper curtain.

67500120	O	Right hand sleeper access door (830mm x 640mm) - N/A with 28^, 600mm, 760mm or 860mm sleepers.	7
67500140	O	Flywire screens RH & LH sleeper doors	0
67500160	O	Stainless steel sleeper vents x 4 for 50^ / 1270mm /1400mm Aero sleepers	2
67500400	O	Sleeper fan - single	2
67600710	O	Stainless steel vanity skirts to sleeper including steps where applicable.	5

Documentation, Telematics & Training

68000001	S	Kenworth driver's information pack with driver's handbook	0
68000010	S	Kenworth custom maintenance manual - USB drive	0

Air Equipment

71000015	O	Combined trailer kit, mounted at rear of cab / sleeper and at rear of frame.	5
71200001	S	PBR air line couplings	0
71400001	S	Semi trailer fixed coiled air lines	0
71400005	O	Full truck air couplings, plugged - combined kit	0



Data	Code	Description	Weight
71600101	O	Semi trailer detachable light line - AS 4735 plug coiled light line, 2 trailer maximum without a power distribution box	0
71600105	O	Full truck electrical connection - AS 4735 socket mounted at rear of frame	0
71800004	O	Slide bar with spring hanger to back of cab/slpr Fixed bracket mounted to chassis right hand side.	0
72000010	S	Manual air tank drain valves	0
73000010	O	Chicago Rawhide Turbo 2000 air dryer	12
75000002	O	Additional airline to bumper	2
75000003	O	Isolation taps to combined trailer airlines	0
75000020	O	Trailer release valve	1
75500020	O	TRM (24 volt) - Trailer Response Module	1
75500040	O	ESP (Prime Mover) - Electronic Stability Program	0

75500050	S	Electronic Braking Safety System (ABS+ATC+DTC) - EBSS is an Electronically controlled pneumatic braking system (standard features: Antilock Braking System + Automatic Traction Control + Drag Torque Control)	0
75600006	S	Semi trailer ABS - socket only - 12 Volt nominal, becomes 24 volt when (75500022) "24 Volt Inverter for Trailer Safety systems" is selected. This socket option can be used with Semi Trailer kit or Combined kit.	0
75600015	O	Full truck ABS - socket only - 12 Volt nominal, becomes 24 volt when (75500022) "24 Volt Inverter for Trailer Safety systems" is selected. This socket only option can be used with Full Truck kit or Combined kit.	0

Fuel Tanks & Equip

80500001	S	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
80600010	S	Polished finish - Aluminium tanks only	0
81010650	O	650L rectangular fuel tank LHF (rpl)	55
81510653	O	650L rectangular fuel tank RHF (add)	147
82001225	O	225L rectangular oil tank LHR c/w breather & 1.25" BSP in/outlets. Aftermarket fittings and hoses for the oil tank may need up to 150mm of additional rail space.	257
83001470	O	470L rectangular fuel tank LHRR (add)	114



Data	Code	Description	Weight
83500470	O	470L rectangular fuel tank RHRR (add)	114
84400051	O	225L square AdBlue tank RHR (stainless steel) for X15 (60L AdBlue supplied at factory)	32
88000010	O	Dual fuel pickups & returns with fuel cooler	14

Paint

91000001	S	Paint cab 1 colour	0
92200001	O	Paint integrated sleeper 1 colour	0
92500002	O	Chassis painted 1 colour N92500 PAINT CHASSIS METALIC BLUE N92510 COLOUR 419KEA-K9A5M	0
94000010	O	Matt black solid to top of hood	0

(will use paint code 419KEA.6JRV) (metallic or BaseCoat ClearCoat Not Available)

97000000 O	PAINT COLOR NUMBER	0
	N97020 COLOUR A 419KEA.KMV2 Ice White	
	N97400 SLD HOOD 419KEA.6JRV Flat Black	
	N97350 CHASSIS 419M99999996 (NARRATIVE) M	

Miscellaneous		
99099000 U	1% SURCHARGE	0

Total Weight 10516kg

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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