



Brown & Hurley Toowoomba A043
28-30 CARRINGTON ROAD
PO BOX 6383 TOOWOOMBA WEST

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Prepared for:

Vehicle Summary

	Unit	Chassis
Model:	T909	Fr Axle Load (kg): 6500
Type:	Prime Mover	Max Front Load (kg): 6700
Description:	T909	Distance at Max Load (%): 50
Intended Serv.:	Farm Produce	Rr Axle Load (kg): 16500
Commodity:	Grain/Fertilizer	Max Rear Load (kg): 16500
		Distance at Max Rear Load (%): 100
		G.C.M. (kg): 85000
		Max G.C.M. Load (kg): 113000
		Requested G.C.M. Load (kg): 97000
Type:		Distance at Max G.C.M. Load (%): 10
Length (mm):	0	Wheelbase (mm): 5790
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): 2,240
		Cab to EOF (mm): 3,610
No. of Trailer Axles:		Overall Comb. Length (mm): 19026
Type:	Rear Tipper	Road Conditions:
Length (mm):	13720	Class A (I'state hwy/Roads): 100
Height (mm):	4100	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: 6
		Length Max Grade (km): 3
Length (mm):	36500	Normal Grade (%): 3
Width (mm):	2500	Length Normal Grade (km): 2
Height (mm):	4300	Annual Distance (km): 200000
		Special Req.
		Australia Wide

Approved by: _____

Date: _____

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Prepared by: Angus Short

Complete

Model Number: T909
Quote/DTPO/CO: Q60004361
Version Number: 40.01



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	Description	Weight
Model	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	Single steer + tandem drive (6 x 4)	0
	Farm Produce Vegetables, crops	0
	Grain/Fertilizer	0
	Rear Tipper	0
	Prime Mover with Roadtrain A-Double trailers. Semi trailer plus drawbar connection to full trailer (two trailers plus one dolly). Up to 36.5m overall length.	0
	Disc trailer brakes with ABS/EBSS on trailer	0
	ADR compliant	0
	B-Double compliant	0
	Road Train compliant	0
	Australia Wide	0
	Australia	0
	Speed Limiter - 100km/hr	0
	PBS assessment Use this code only for trucks that are intended for PBS permits. Performance-Based Standard assessment may have to meet different standard than general access vehicles	0
	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 113T For AB Tripple With Tri Dolly Under HML	0
	ES	0
Kits		
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	Description	Weight
	No fuel haul kit	0
	Standard Service kit	0
Engine & Equipment		
	Cummins X15 Euro V 550hp / 1850lbft 578hp @ 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
	EGP mtd in chassis, Dual side of cab exhaust - In chassis EGP mounted RHS.	48
	Dual SS exhaust shield (no letters) - Polished shield.	20
	Dual delivery tailpipes - for travel to dealership (dealer to supply and fit final tailpipe for delivery to customer)	13
	Fuel Pro fuel filter/water separator Cummins ISX/Signature Engine Family only.	0
	Cummins 8.8l/s (18.7cfm) compressor	0
	12V starter with key switch	0
	PACCAR 15" SS air cleaners - for raised air intake (Stainless Steel cowl mtd air cleaners)	-1
	CHROME PLATED STAINLESS STEEL AIR INTAK E RAMS 6" X 2 (CSC EXHAUST)	12
	Raised 6" SS air intakes without logo - dual polished stainless 6 inch diameter intake pipes	10
	170A non isolated alternator (X15)	0
	12 volt cab/chassis electrics (unless otherwise specified in Misc Air Equipment, trailer connections will also be 12V)	0
	Urea metering device - required with SCR or SMA exhaust systems	0
	Cummins engine brake, steering wheel mtd switches	0
	Radiator mounted bug screen	1
	Horton single speed fan clutch	0
	Barry rear eng mounts (Severe service/GCM >110T) Not warranted for use in Severe service or High GCM applications	0
Transmission & Clutch		
	Eaton Fuller RTLO20918B transmission 2050lbft torque, 18 speed overdrive.	0

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	2050lbft Advantage 3 self-adjust - VCT+ clutch (Formerly known as Solo Advantage clutch)	0
	RPL25 main driveline & 1 C/Bearing (MERITOR Series)	67
	RPL20 interaxle driveline - tandem (MERITOR Series)	14
	Extended grease line to clutch bearing	2
	Extended grease line to clutch shaft	4
	Isolated gearshift lever (T9 includes stainless steel gearshift surround)	0
	Transmission oil cooler	0
	Aftermarket trans PTO NOT with a factory switch - use with a constant drive trans PTO or when a switch will be fitted aftermarket also.	0
	Remote transmission breather	2
Axles & Equipment		
	MERITOR MFS73 (7.3t capacity) (single steer) Includes standard warranty: 24 Months/Unlimited kms (excluding wheel end equipment).	27
	Meritor 16.5x6 LA(Q+) front drum brakes (single) on Meritor MFS73 and FL941 front axles	0
	Front springs, 7.2t taper leaf (> 9" susp)	0
	2 HD steel piloted front hubs & drums - 285PCD (MFS73/D2000F)	5
	TRW Ross TAS 85 power steering	0
	Aeon front axle bump stops (single steer)	9
	Automatic Slack Adjusters (single steer)	1
	REAR AXLE RATIO-4.30	0
	MERITOR MT21-165GP - RR diff lock (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. Cross wheel diff lock applied to RR drive axle only. Includes standard warranty: GCM <=110T, 48 Months/800,000 kms (excluding wheel end equipment).	22
	16.5" x 7" Meritor Q+ rear drum brakes (tandem)	0
	AIRGLIDE 460 10.5", 20.9T GAWR (tandem) 2 steel pedestals, 10.5" ride height	0
	Rear Axle spacing 1321mm NOTE - axles are located by suspension components which may move longitudinally with variances of vertical load or installation angles.	0

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	Description	Weight
	4 Aluminium piloted rear hubs & drums - 285PCD (R-series)	0
	Interaxle diff lock	0
	Automatic slack adjusters - tandem rear axle	2
	Remote mounted diff breather(s)	5
Tyres & Wheels		
	Bridgestone 385/65 R22.5 R249 - 2 steer	24
	Bridgestone 11R22.5 M766 - 310 RPK	0
	Alcoa 12.25x22.5 285PCD - 2 steer hub pilot (Includes chrome hub covers with KW logo)	20
	Alcoa ULTRA ONE 8.25x22.5 285PCD hub pilot	0
	2 Polished wheels - single steer (only required with Alcoa steer wheels/rims)	0
	4 Polished, 4 Clean Buff finishes - rear (only required with Alcoa drive wheels/rims)	0
Frame & Equipment		
	273mm x 89mm x 9.5mm rails up to 7701mm (0.0621kg/mm/pair of rails)	144
	Rear suspension insert	0
	Taper cut-off / Dolly towing crossmember	18
	Sealant between chassis rail & suspension insert	2
	FUPS KW non aerodynamic polished bullbar	140
	Slide tray b/box LH under cab above round tank	3
	Tool box RHS under cab above tank (note:for a C509 sound attenuation shields are NOT included with this option)	0
	4 x 12V heavy duty Kenworth batteries	0
	Cab power supply disconnect switch - Not Fuel Haul Compliant	2
	Reversing alarm	1
	Front wheel arch extension rubbers	2
	Spraysafe Tandem plastic mudguards - Light Grey	4
	Rear mudguard loop kit	4
	Thermoflex mudflaps - front (single steer)	0
	Thermoflex mudflaps - rear	0
	Front mudflaps - bullbar mounted ahead of steer a	5
	100w (50mm evens) fifth wheel angles GCM limited to 200T.	17

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Description		Weight
Jost JSK 37 CZW-185/MP0118 (D-value 190kN) Cast Steel 50mm 'greaseless' fifth wheel with LubeTronic, 201mm overall height, large rubber mounting cushions on 16mm base plate		239
5th Wheel setting Positive 100mm		0
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		
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
Traditional hood, T909, external air cleaners		0
Sandstone cab trim, HD diamond pleat vinyl (9814) - with sandstone hard trim as standard		0
ISRI 6860/870 STD air susp driver seat, Tan with standard seat cushion and L & R arm rests (LH arm rest only on COE). NOT with Horizontal Isolator.		0
Fixed rider's seat - Tan with no arm rests.		0
Drivers black lap/sash seat belt		0
Riders black lap/sash seat belt		0
FM/AM radio aerial - RH mirror brkt mtd		0
Audio Visual Navigation Screen - 4 speakers & 2 tweeters - includes AM/FM/DAB+ radio and navigation options in a 6.5in touch screen display.		0
Electrophone UHF CB radio with aerial to LHS		2
Kenworth integral heater/airconditioner		0
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
Daylite II door with electric lift window to LHS		0
Daylite II door with electric lift window to RHS		0

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Description	Weight
Dual airhorns, both 572mm, mounted on roof on T4/T6/T9 Aero 50" cab	0
Flat mirrors-heated with Moto mirror LHS & RHS	2
Spotter mirrors below main(2)	1
Power plug in driver's seat riser	0
Power plug in rider's seat base	0
Manual reset circuit breakers on truck and trailer lighting circuits only, fuses used on other circuits	0
Dual port USB power supply	0
Two spare switches in main switch panel (where space permits)	0
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
LED headlights, LED Hi Beam, functional DRL - integrated daytime running lights are functional in this option	2
Wiring & switch - later fitment of driving lights	0
Wiring & switch - later fitment of beacon light - wiring for a single roof mounted light supplied.	0
LED Mirror mounted rear facing floodlights - with glare shield	2
LED floodlight bar on the back of the cab/sleeper	2
Door courtesy lights	0
LED stop/tail lights (incl. reverse lights)	0
2 LED marker lights only	-2
Exterior sunvisor - painted	0
OIL TEMPERATURE GAUGE - ENGINE	1
Oil temperature gauge - transmission	1
Oil temperature gauges (2) - tandem axles	1
SCR fluid gauge	0
80mm pyrometer	2
Tachometer with integrated engine hourmeter	0
Air suspension pressure gauges (2)	1
Engine coolant temperature gauge	0
Engine oil pressure gauge	0
Low transmission oil pressure warning light (with neutral interlock)	0

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Description		Weight
Gold bezel gauges		0
Cummins cruise control, steering wheel mounted sw		0
Adjustable steer column with smart wheel 460mm soft touch		8
20t hydraulic jack & wheelbrace		0
Integral two cup drink holder in dash		0
Back of cab grab handles (non-painted)		0
Roof mounted air conditioning condensor		20
Perforated S/Steel grille, externally mounted		0
Central Locking		0
Black Interior grab handles fitted to A-pillar		0
Dual hood hooks		0
Aero roof 50" integrated sleeper, flat rear panel. Access door with step (where applicable) & grab handle to LHS. 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.		275
Right hand sleeper access door (830mm x 640mm) - N/A with 28^, 600mm, 760mm or 860mm sleepers.		7
Flywire screens RH & LH sleeper doors		0
Stainless steel sleeper vents x 4 for 50^ / 1270mm /1400mm Aero sleepers		2
Sleeper fan - single		2
Stainless steel vanity skirts to sleeper including steps where applicable.		5
Side extenders & continuation tabs - Aero sleeper		25
Documentation, Telematics & Training		
Kenworth driver's information pack with driver's handbook		0
Kenworth custom maintenance manual - USB drive		0
Air Equipment		
Combined trailer kit, mounted at rear of cab / sleeper and at rear of frame.		5
PBR air line couplings		0
Semi trailer fixed coiled air lines		0
Full truck air couplings, plugged - combined kit		0
Semi trailer fixed light line - AS 2513 plug straight light line		0

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Description		Weight
Full truck electrical connection - AS 2513 socket mounted at rear of frame		0
Hosetenna right hand side - fixed		0
Manual air tank drain valves		0
Chicago Rawhide Turbo 2000 air dryer		12
Trailer release valve		1
TRM (24 volt) - Trailer Response Module		1
ESP (Prime Mover) - Electronic Stability Program		0
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
12V Semi trailer ABS - socket only - increases to 24V with the selection of 24V TRM. For use with Semi Trailer kit or Combined kit.		0
12V Full truck ABS - socket only - increases to 24V with the selection of 24V TRM or a 24V semi trailer connection (for combined kits). For use with Full Truck kit or Combined kit.		0
Fuel Tanks & Equip		
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
Polished finish - Aluminium tanks only		0
450L 625mm dia fuel tank LHF (rpl)		0
450L 625mm dia fuel tank RHF (add)		93
400L 625mm dia fuel tank LHR (add)		90
300L 625mm dia oil tank RHRR 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.		307
170L 625mm diam AdBlue tank RHR (stainless steel) for ISXe5 (60L AdBlue supplied at factory)		11
Single fuel pickup & return with no fuel cooler		0

Frame/Location Options

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	Hydraulic PTO retrofit to u`side of trans. locate air tanks, airlines, fuel lines and electrical harnesses clear from underside of clutch housing to output yoke. (Not with Allison transmission), (subject to Kenworth Engineering approval)	0
Paint		
	Paint cab stock Ice White (419KEA.KMV2)	0
	Paint integrated sleeper 1 colour	0
	Chassis painted 1 colour	0
	Matt black solid to top of hood (will use paint code 419KEA.6JRV) (metallic or BaseCoat ClearCoat Not Available)	0
	PAINT COLOR NUMBER	0
	N97020 COLOUR A 419KEA.KMV2 ICE WHITE RIO N97400 SLD HOOD 419KEA.6JRV FLAT BLACK N97700 SUNVISOR 419KEA.KMV2 ICE WHITE RIO N97350 CHASSIS 419KEA.CPL3 BRIGHT RED	
Miscellaneous		0
Total Weight		10213kg

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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