

K220

SPECIFICATIONS



CONFIGURATION

6 X 4 *standard*

8 X 4, 8 X 6, 10 X 6, 8 X 4 (tandem with lazy axle), 10 X 4 (tandem with lazy axle) *optional*

GCM

NOMINAL 97 TONNE LIMIT AND UP TO 250 TONNE BASED ON APPLICATION AND CONFIGURATION*
* Higher GCM ratings available subject to Application and Engineering approval.

CAB

2.3M FLAT ROOF SLEEPER *standard*

1.7M FLAT ROOF DAY CAB / 2.3M AND 2.8M AERO ROOF SLEEPER *optional*

SUSPENSION

FRONT - TAPER LEAF, MULTI LEAF / REAR - AIRBAG, MECHANICAL

TRANSMISSION

MANUAL & AUTOMATED MANUAL (AMT)

FRONT FRAME HEIGHT (F.F.H) mm

Front Spring	Tyres			
	11R22.5 R168	275/70 R22.5 R156	295/80 R22.5 R154	305/70 R22.5 KMAX S
6.5t Multi	1110	1070	1115	1079
7.2t Multi	1140	1100	1145	1109
7.2t Taper	1070	1025	1070	1035
11.7t Taper	1100	1060	1110	1069
12t Taper	1090	1040	1090	1056

REAR FRAME HEIGHT (R.F.H) mm

Rear Suspension	Tyres		
	11R22.5 M866	275/70 R22.5 M749 ECOPIA	305/70 R22.5 XMULTI-D
Airglide 400 and 600	1040	995	1010
Airglide 460, 690 and Airglide 460 + Toughlift FMT	1075	1030	1050
KW6-60A Low Profile 18t and 21t	1105	1060	1075
Hendrickson PAX 462	1065	1020	1035
Neway AD246/10, AD260/10, AD369/10 and AD378/10	1065	1020	1035

EXHAUST OPTIONS

K220	Rear of Cab Projection mm		
	1.7m Cab	2.3m Cab	2.8m Cab
Post Mounted EGP – Euro 5	N/A	484 (+ 41 Grab Handle)	474 (+ 44 Grab Handle)
Post Mounted EGP RHS Extreme Forward & Outboard – Euro 5	N/A	N/A	444 (+ 23 Grab Handle)
Post Mounted SMA – Euro 6	N/A	591 (+ 41 Grab Handle)	580 (+ 44 Grab Handle)

K220	Ground Discharge		
	1.7m Cab	2.3m Cab	2.8m Cab
In Chassis EGP	Twin Steer	Single and Twin Steer	Single and Twin Steer
Outside of Rail EGP	N/A	PBS*	N/A

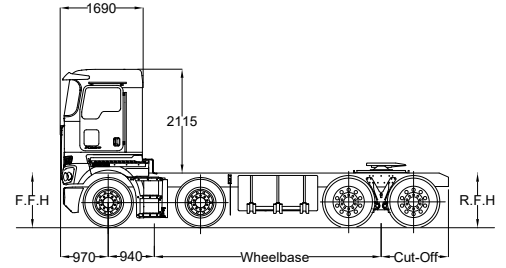
* PBS Spec – 4050mm wheelbase (extended wheelbase considered upon request).

ENGINE PROTRUSION

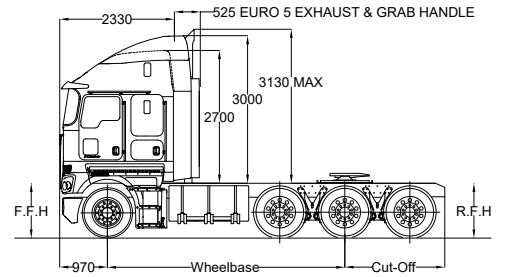
Make	Model	Protrusion mm		
		1.7m Cab	2.3m Cab	2.8m Cab
Cummins	X15	415	N/A	N/A

* Protrusion is measured from Back of Cab to Back of Engine Flywheel Housing.

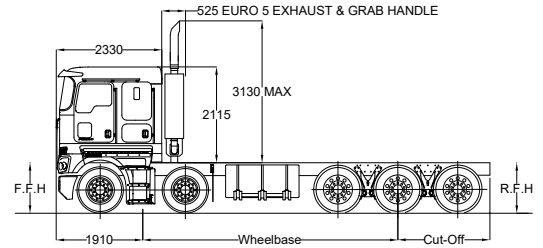
1.7M DAY CAB 8X4



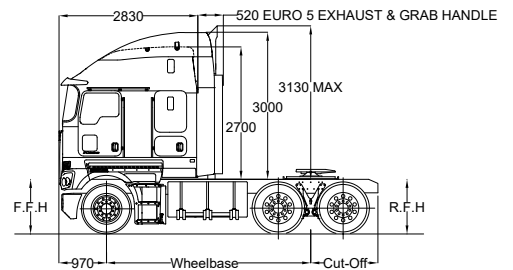
2.3M AERO ROOF SLEEPER 8X6



2.3M FLAT ROOF SLEEPER 10X6



2.8M AERO ROOF SLEEPER 6X4



IMPORTANT NOTES

All frame height dimensions are to the top of the frame using 273mm rails. For illustration purposes different configurations have been used. Variations will occur due to tare weight differences caused by optional equipment and fuel. Variations of +/- 25mm can be expected on heavy duty trucks. Heights have been calculated with the tyre in an unladen condition and unless specified Bridgestone tyres have been used in the calculations, variations will be caused by different tyre manufacturers. For a wide range of options, contact your Kenworth Dealer.



AUSTRALIAN MADE. WORLD'S BEST.

MAIN SPECIFICATIONS AND OPTIONS

K220

X15 CUMMINS ENGINE

X15 EURO 5 - 485 hp / 1650 lb-ft	<i>standard</i>
X15 EURO 5 - 485 hp - 600 hp / 1850 lb-ft	<i>optional</i>
X15 EURO 5 - 550 - 600 hp / 2050 lb-ft	<i>optional</i>
X15 EURO 6 'EFFICIENCY' - 550 - 580 hp 2050 lb-ft	<i>optional</i>
X15 EURO 6 'PERFORMANCE' - 525 - 625 hp 1850 / 2050 lb-ft	<i>optional</i>

KITS

FUEL HAUL & GAS HAUL	<i>optional</i>
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ADBLUE

180L UREA TANK	<i>standard</i>
100L 625MM DIA UREA TANK (TWIN STEER ONLY)	<i>optional</i>
170L 625MM DIA UREA TANK (TWIN STEER ONLY)	<i>optional</i>
300L 625MM DIA UREA TANK (TWIN STEER ONLY)	<i>optional</i>

AIR CLEANER

DONALDSON 2501 ENGINE MOUNTED AIR CLEANER	<i>standard</i>
DUAL PACCAR 15" STAINLESS STEEL POST MOUNTED AIR CLEANERS	<i>optional</i>

TRANSMISSION – AUTOMATED MANUAL (AMT)

ENDURANT XD PRO™ EXDP-18F118D AUTOMATED, 1850 lb-ft	<i>optional</i>
ENDURANT XD PRO™ EXDP-20F118D AUTOMATED, 2050 lb-ft	<i>optional</i>

TRANSMISSION – MANUAL

EATON RTLO18918B 18 SPEED, 1850 lb-ft	<i>standard</i>
EATON RTLO20918B 18 SPEED, 2050 lb-ft	<i>optional</i>
EATON RTLO22918B 18 SPEED, 2250 lb-ft	<i>optional</i>

FRONT AXLE

DANA E-1462I - 6.6t GAWR	<i>standard</i>
DANA D2000F - 7.3t GAWR	<i>optional</i>
DANA DUAL E-1462I - 13.2t GAWR	<i>optional</i>
MERITOR MFS66-122 - 6.6t GAWR	<i>optional</i>
MERITOR MFS73 - 7.3t GAWR	<i>optional</i>
MERITOR MFS75 - 7.5t GAWR	<i>optional</i>
MERITOR DUAL MFS66-122 - 13.2t GAWR	<i>optional</i>

BRAKES

DRUM	<i>standard</i>
DISC	<i>optional</i>

REAR SUSPENSION

KENWORTH AIRGLIDE 400 - 18.1t GAWR	<i>standard</i>
KENWORTH AIRGLIDE 460 - 20.9t GAWR	<i>optional</i>
KENWORTH AIRGLIDE 460 WITH HENDRICKSON TOUGHLIFT FMT - 22.5t GAWR	<i>optional</i>
KENWORTH AIRGLIDE 600 - 27.0t GAWR	<i>optional</i>
KENWORTH AIRGLIDE 690 - 31.35t GAWR	<i>optional</i>
KENWORTH KW6-60A - 18.5t OR 21t GAWR	<i>optional</i>
NEWAY AD246/10 - 20.8t GAWR	<i>optional</i>
NEWAY AD260/10 - 27.2t GAWR	<i>optional</i>
NEWAY AD369/10 - 31.2t GAWR	<i>optional</i>
NEWAY AD378/10 - 35.3t GAWR	<i>optional</i>
HENDRICKSON PAX 462 - 21.0t GAWR	<i>optional</i>

REAR AXLE

DANA D46-170 - 20.9t GAWR	<i>standard</i>
DANA D50-170 - 22.7t GAWR	<i>optional</i>
DANA D52-190 - 23.6t GAWR	<i>optional</i>
DANA D52-590FL - 23.6t GAWR	<i>optional</i>
DANA T78-590FL - 35.4t GAWR	<i>optional</i>
DANA D46-170 WITH LAZY TAG - 30.9t GAWR	<i>optional</i>
DANA D52-190 WITH LAZY TAG - 33.6t GAWR	<i>optional</i>
DANA D46-170 WITH HENDRICKSON TOUGHLIFT FMT - 29.9t GAWR	<i>optional</i>
MERITOR MT21-165G - 20.9t GAWR	<i>optional</i>
MERITOR MT23-168GP - 22.7t GAWR	<i>optional</i>
MERITOR RT52-185 - 23.6t GAWR	<i>optional</i>
MERITOR RZ78-188 - 29.5t GAWR	<i>optional</i>
MERITOR MT21-165G WITH LAZY TAG - 30.9t GAWR	<i>optional</i>
MERITOR RT52-185 WITH LAZY TAG - 33.6t GAWR	<i>optional</i>
MERITOR MT21-165GP WITH HENDRICKSON TOUGHLIFT FMT - 29.9t GAWR	<i>optional</i>
SISU FR2P-32 - 32t GAWR	<i>optional</i>
SISU FR3P-48 - 48t GAWR	<i>optional</i>

SAFETY SYSTEMS

ABS – ANTILOCK BRAKING SYSTEM	<i>standard</i>
DTC – DRAG TORQUE CONTROL	<i>standard</i>
ATC – AUTOMATIC TRACTION CONTROL	<i>standard</i>
ESP – ELECTRONIC STABILITY PROGRAM**	<i>standard</i>
ACE – ACTIVE CAB ENTRY STEPS	<i>optional</i>
HSA – HILL START ASSIST*	<i>optional</i>
TRM – TRAILER RESPONSE MANAGEMENT	<i>optional</i>
SOD – BLINDSPOTTER SIDE OBJECT DETECTION SYSTEM	<i>optional</i>

INTEGRATED ACTIVE SAFETY SYSTEMS

ACC – ADAPTIVE CRUISE CONTROL WITH BRAKING TO A COMPLETE STOP	<i>optional</i>
HDW – HIGHWAY DEPARTURE WARNING WITH BRAKING	
LDW – LANE DEPARTURE WARNING	
CMS – COLLISION MITIGATION, INCLUDING	
SVB – STATIONARY VEHICLE BRAKING	
AEB – AUTONOMOUS EMERGENCY BRAKING	
MAEB – MULTI-LANE AUTONOMOUS EMERGENCY BRAKING	

* Only available with Automated Manual Transmissions (AMT).

** Standard on 6x4 configurations only.

WHEELS

ALCOA ALLOY 10 STUD	<i>standard</i>
ALCOA ULTRA ONE ALLOY 10 STUD	<i>optional</i>
ALCOA PACCAR / KENWORTH STYLE ALLOY 10 STUD	<i>optional</i>

FUEL TANKS

ROUND 725MM DIAMETER ALUMINIUM POLISHED TANKS	<i>standard</i>
ROUND 625MM DIAMETER ALUMINIUM POLISHED TANKS	<i>optional</i>
ROUND 625MM DIAMETER STEEL PAINTED TANKS	<i>optional</i>
RECTANGULAR ALUMINIUM POLISHED TANKS	<i>optional</i>

PAINT

SINGLE COLOUR TO CAB	<i>standard</i>
UP TO 3 COLOURS 6 BREAKS	<i>optional</i>

Australian Kenworths are purpose-built. Each truck is designed and manufactured for its intended task and to individual customer requirements. For a wide range of customised options contact your local Kenworth Dealer or go to www.kenworth.com.au

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