ENDURO RANGE











APPLICATION

This is a muddy it up and wash it out no-nonsense range of trucks built with one purpose – getting the job done.

With the emphasis on toughness and durability at excellent value, these utilitarian units are built for no frills hard graft in largely short-haul applications.

While each of the nine-strong line-up comes at value that's hard to beat, they've still got a few tricks, which combined with state-of-the-art Daimler build quality, proven heritage and a three-year manufacturer's

warranty, gives peace of mind that they'll turn up and pay their way – every day!

Sitting across the middle of the weight spectrum, the range complements FUSO's existing Canter, Fighter and HD line-up.

The 9-tonne and 12-tonne FA and FI models have a Fighter chassis with technology and drivetrains derived from FUSO Canter, while the 25-tonne, 31-tonne, and 40-tonne units are derived from Mercedes-Benz Axor.

WORLD-CLASS MANUFACTURING AND TESTING





All units from the new range will be manufactured at Daimler India Commercial Vehicles' (DICV) 162ha world-class manufacturing and testing facility in Oragadam, near the city of Chennai, India.

The factory is part of Daimler's global network of 26 production plants – all in line with Daimler's global standard of excellence. DICV is a wholly owned subsidiary of the Daimler group.

The production facility follows Daimler's philosophy to maximise productivity, maintain quality and minimise

waste. The whole process is carefully monitored and includes four inspection stations along the assembly line.

Every truck that comes off the production line must pass rigorous testing on the specially constructed track at Oragadam, designed to simulate the toughest conditions that the truck may be faced with.

After this cycle of testing, the trucks undergo a further 70-point inspection before release for customer delivery.

WARRANTY

Our authorised FUSO dealers offer comprehensive truck solutions. With modern, purpose-built workshops and expert technicians, our parts and service teams across the country focus on quality work and a fast turnaround.

FA/FI

36 months / 150,000 km

FJ/FO/FZ

36 months / 200,000 km

RANGE OVERVIEW

FA 4x2



- FA917: 9,000kg GVM (4,250mm wheelbase)
- 4L 4D37 engine produces 125kW (170ps) / 520Nm
- · 6-speed manual transmission
- Canter cab fitted to Fighter chassis for excellent stability
- Multi-leaf front and rear suspension with anti-roll bars

See page 3

FI 4×2



- FI1217: 12,000kg GVM (4,800mm wheelbase)
- FI1217 Tipper: 12,000kg GVM factory-built tipper (3,760mm wheelbase)
- 4L 4D37 engine produces 125kW (170ps) / 520Nm
- · 6-speed manual transmission
- Canter cab fitted to Fighter chassis provides excellent stability

See pages 4-5

FJ 6x2



- · 25,000kg GVM / 36,000kg GCM
- · Mercedes-Benz Axor driveline
- High torque 6.4L 6S20 engine;
 210kW (285ps) / 1,120Nm
- 9-speed synchromesh transmission
- · Engine and exhaust braking
- Semi-elliptic springs with offset load share and diff lock
- Air suspended driver's seat with integrated seat belt

See page 6

FJ 6x4



FO 8x4



FZ 4x2 TRACTOR



- FJ2528 6x4 cab / chassis or factory tipper
- · 25,000kg GVM / 36,000kg GCM
- · Mercedes-Benz Axor driveline
- High torque 6.4L 6S20 engine;
 210kW (285ps) / 1,120Nm
- · 9-speed synchromesh transmission
- · Engine and exhaust braking
- · Six-rod suspension with cross locks
- Air suspended driver's seat with integrated seat belt

See pages 7-8

- FO3128 8x4 short wheelbase (5,175mm)
- · 31,000kg GVM / 36,000kg GCM
- · Mercedes-Benz Axor driveline
- High torque 6.4L 6S20 engine;
 210kW (285ps) / 1,120Nm
- · 9-speed synchromesh transmission
- · Engine and exhaust braking
- Six-rod rear suspension with cross locks
- · Load share front suspension
- Air suspended driver's seat with integrated seat belt

See page 9

I I INZ INACION

- FZ4028 factory built tractor with Jost turntable
- · 16,000kg GVM / 40,000kg GCM
- · Mercedes-Benz Axor driveline
- High torque 6.4L 6S20 engine;
 210kW (285ps) / 1,120Nm
- · 9-speed synchromesh transmission
- · Engine and exhaust braking
- Air-suspended driver's seat with integrated seat belt

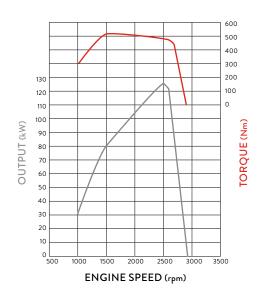
See page 10

FA917

MOE	DEL		WHEELBASE	GVM	GCM	
4x2	6 Sp. Manual	FAV1PH1RFBA	4,250mm (H)	9,000kg	12,500kg	

Engine	FUSO 4D37, 3.9L, 4 Cylinder
	Power / Torque (ECE Nett): 170hp (125kW) @ 2500rpm / 520Nm @ 1500rpm
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)
	Standard Features: Dual Element Air Cleaner,

Cold Start Preheat



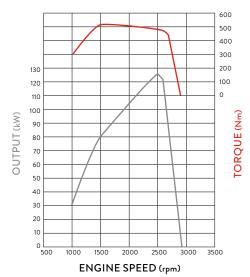
Fuel System	Common Rail Injection
	Capacities: 200L Tank with Locking Cap / 27L Ad Blue
Transmission	FUSO MO36S6 6spd Manual Synchromesh
	Ratios (1st - 6th): 5.400 - 3.657 - 2.368 - 1.465 - 1.000 - 0.711 - Rev: 5.400
Side-Mounted	Clockwise Rotation from Rear of T/M
Transmission PTO is standard	Ratio / Max Output Speed: 1.805 / 1385rpm
	Max Output Torque: 200Nm
	Max Power Output @ 1000rpm: 29kW
Clutch	Single Plate Organic (330mm)
Axles	Front: Reverse Elliot (3,600kg)
	Rear: Full Floating (7,400kg) / Ratio 4.560:1
Suspension	Multi Leaf Front and Rear with Anti-Roll Bars
Brakes	Full Air S Cam / Auto Brake Adjust / ABS
	Park Brake: Rear Wheel Spring Actuated
	Auxiliary: Exhaust Brake
Wheels & Tyres	6.75 x 17.5 / 6-stud ISO
(spare tyres included)	Tyres: 235/75R17.5
Steering	Power steer with tilt and telescopic adjust wheel

Chassis	Parralle	I Ladder Frame	
	Size / W	'idth (mm): 228 x 80	0 x 6.0mm / 838mm
		lines on the FUSO w difying the chassis	vebsite (www.fuso.co.nz)
Electrical	24V wit	h 45 amp Alternator	-
	Battery	Specification: Heav	y Duty 2x12V, 100Ah
Performance	Speed L	imited to 100km/hr	
	Turning	Circle (kerb to kerb	- metres): 15.7
	Gradeal	oility at Rated GVM	(theoretical)*: 26%
*Notes: This is under differen		ormance only. Actua	l performance may vary
Cab Features	All Stee Intrusio		Iting Cab with Doorside
	Colour:	Arctic White (AW1)	
	Seats x3	3: Heavy Duty with \	/inyl Trim
	Seat Be	Its: ELR 3-point with	n Centre Lap Belt
	Cab Co Demiste	-	ir Conditioner / Heater /
	Accesso	ry Power: 12V Acce	ssory Power Outlet
	Audio: F	Radio AM/FM + USI	3 + AUX
	Doors/v	vindows: Keyless Ce	ntral Locking / Electric
		sion Mirrors: Dual D e Safety Mirrors	oor Mirrors + LH Front
	Dash In	struments: Speedo,	Tacho, Air Gauges
		entre Display: Fuel l Hours, Fuel Consum	Level, Ad Blue Level, ption
Options	Suspens	sion Driver's Seat: D	ealer fit option
Kerb Weights	& Max Axle Loa	ds (kg)	
Max Axle Load	dings**	Kerb Weigh	ts* (Total = 3,250)
Front	Rear	Front	Rear
3,600	7,400	2,020	1,230
variation (+/-)		el & spare wheel and	-
Vehicle ratir	ngs and max axle	loadings may be limi	ted by local regulations.
Dimensions (mm)	Wheelb	ase: 4,250	
		/ Width / Height Ov 2,200 / 2,390	erall:
	Rear O	ver Hang (ROH): 1,9	940
	Front/R	lear Track: 1,790 / 1,0	590
	Width F	rame: 838	
	Height	Frame at Rear Axle:	890



MODEL		WHEELBASE	GVM	GCM
4x2 6 Sp. Manual	FIV1PKX2RFBA	4,800mm (K)	12,000kg	15,500kg

Engine	FUSO 4D37, 3.9L, 4 Cylinder	
	Power / torque (ECE Nett): 170hp (125kW) @ 2500rpm / 520Nm @ 1500rpm	
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)	
	Standard features: Dual Element Air Cleaner, Cold Start Preheat	



Fuel System	Common Rail Injection
	Capacities: 200L Tank with Locking Cap / 27L Ad Blue
Transmission	FUSO G85 6spd Manual Synchromesh
	Ratios (1st - 6th): 6.696 - 3.806 - 2.289 - 1.480 - 1.000 - 0.728 - Rev: 6.294
Rear-Mounted	Clockwise Rotation from Rear of T/M
Transmission PTO is standard	Ratio / Max Output Speed: 1.607 / 2300rpm
	Max Output Torque Nm: 600
	Max Power Output @ 1000rpm: 120kW
Clutch	Single Plate Organic (362mm)
Axles	Front: Reverse Elliot (4,500kg)
	Rear: Full Floating (9,144kg) Ratio 5.130:1
Suspension	Multi Leaf Front and Rear with Anti Roll Bars
Brakes	Full Air S Cam / Auto Brake Adjust / ABS
	Park Brake: Rear Wheel Spring Actuated
	Auxiliary: Exhaust Brake
Wheels & Tyres	7.5 x 22.5 8 Stud ISO
(spare tyres included)	Tyres: 255/70R22.5
Steering	Power Steer with Tilt & Telescopic Adjust Wheel

12,000kg	15,500kg		
 Chassis	Parallel Ladder Frame		
	Size / Width (mm): 228x80x6.0mn	n / 838mm	
	der guidelines on the FUSO website (dy or modifying the chassis	www.fuso.co.nz)	
 Electrical	24V with 45 amp Alternator		
	Battery Specification: Heavy Duty	2x12V, 100Ah	
 Performance	Speed Limited to 100km/hr		
	Turning Circle (kerb to kerb - metre	s): 18.7	
	Gradeability at Rated GVM (theore	tical)*: 31%	
*Notes: This is theore under different condi	tical performance only. Actual perfor tions	mance may vary	
 Cab Features	All Steel Forward Control Tilting Ca Intrusion Bars	ıb with Door Side	
***	Colour: Arctic White (AW1)	****	
	Seats x 3: Heavy Duty with Vinyl Tr	im	
	Seat Belts: ELR 3 Point with Centre	Lap Belt	
	Cab Cooling & Heating: Air Conditi Demister	ioner / Heater /	
	Accessory Power: 12V Accessory Po	ower Outlet	
***	Audio: Radio AM/FM + USB + AUX	(
***	***************************************		

Karb Waights 8	Max Axle Loads (kg)
Options	Suspension Driver's Seat: Dealer fit option
	Multi Centre Display: Fuel Level, Ad Blue Level, Engine Hours, Fuel Consumption,
	Dash Instruments: Speedo, Tacho, Air Gauges
	Rear Vision Mirrors: Dual Door Mirrors + LH Front and Side Safety Mirrors
	Doors/windows: Keyless Central Locking / Electric
	Audio: Radio AM/FM + USB + AUX
	Accessory Power: 12V Accessory Power Outlet
	Cab Cooling & Heating: Air Conditioner / Heater / Demister

Max Axle Loadings**		Kerb Weights	Kerb Weights* (Total = 3,840)	
Front	Rear	Front	Rear	
4,500	9,144	2,320	1,520	

 $^{^{\}ast}$ Weights (est.) includes 10L fuel & spare wheel and are subject to 2.5%

 $[\]ensuremath{^{**}}\xspace \ensuremath{^{\text{Vehicle}}}\xspace$ ratings and $\ensuremath{^{\text{max}}}\xspace$ axle loadings may be limited by local regulations.

Dimensions (mm)	Wheelbase: 4,800
	Length / Width / Height Overall: 8,475 / 2,230 / 2,470
	Rear Over Hang (ROH): 2,400
	Front/Rear Track: 1,790 / 1,695
	Width Frame: 838
	Height Frame at Rear Axle: 970



 MODEL
 WHEELBASE
 GVM
 GCM

 4x2 Tipper
 6 Sp. Manual
 FIV21PFX2RFBA(T)
 3,760mm (K)
 12,000kg
 15,500kg

Engine FUSO 4D37, 3.9L, 4 Cylinder

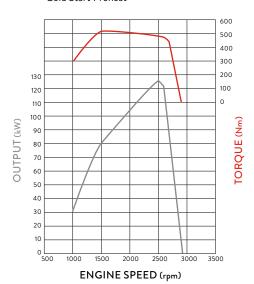
Power / torque (ECE Nett): 170hp (125kW) @

2500rpm / 520Nm @ 1500rpm

Emission Control - EURO 5: Selective Catalytic

Reduction (SCR) After-Treatment System (BlueTec)

Standard features: Dual Element Air Cleaner, Cold Start Preheat



	Common Rail Injection	
	Capacities: 200L Tank with Locking Cap / 27L Ad Blue	
Transmission	FUSO G85 6spd Manual Synchromesh	
	Ratios (1st - 6th): 6.696 - 3.806 - 2.289 - 1.480 - 1.000 - 0.728 - Rev: 6.294	
Rear-Mounted	Clock Wise Rotation from Rear of T/M	
Transmission PTO is standard	Ratio / Max Output Speed: 1.607 / 2300rpm	
	Max Output Torque Nm: 600	
	Max Power Output @ 1000rpm: 120kW	
Clutch	Single Plate Organic (362mm)	
Axles	Front: Reverse Elliot (5,000kg)	
	Rear: Full Floating (10,250kg) Ratio 6.330:1	
Suspension	Multi Leaf Front and Rear with Anti Roll Bars	
Brakes	Full Air S Cam / Auto Brake Adjust / ABS	
	Park Brake: Rear Wheel Spring Actuated	
	Auxiliary: Exhaust Brake	
Wheels & Tyres	7.5 x 22.5 8 Stud ISO	
(spare tyres included)	Tyres: 255/70R22.5	
Steering	Power Steer with Tilt and Telescopic Adjust Wheel	
Chassis	Parallel Ladder Frame	

before mounting a body or modifying the chassis

Electrical	Voltage: 24V Negative Earth
	Alternator Capacity: 24V-45 amp
	Battery Specification: Heavy Duty 2x12V, 100Ah
Performance	Speed Limited to 100km/hr
	Turning Circle (kerb to kerb - metres): 14.7
	Gradeability at Rated GVM (theoretical)*: 36%
*Notes: This is theoreunder different con-	retical performance only. Actual performance may vary ditions
Cab Features	All Steel Forward Control Tilting Cab with Door Side Intrusion Bars
	Colour: Arctic White (AW1)
	Seats x 3: Heavy Duty with Vinyl Trim
	Seat Belts: ELR 3 Point with Centre Lap Belt
	Cab Cooling & Heating: Air Conditioner / Heater / Demister
	Accessory Power: 12V Accessory Power Outlet
	Audio: Radio AM/FM + USB + AUX
	Doors/windows: Keyless Central Locking / Electric
	Rear Vision Mirrors: Dual Door Mirrors + LH Front and Side Safety Mirrors
	Dash Instruments: Speedo, Tacho, Air Gauges
	Multi Centre Display: Fuel Level, Ad Blue Level, Engine Hours, Fuel Consumption,
Options	Suspension Driver's Seat: Dealer fit option
Tipper Body	6.5m³
	Internal dismensions (L x W x H): 3,744mm x 2,095mm x 836 mm
	Height from Ground to the Top of Body Side Rail: 2,180mm
	Material: ST 52.3 350 grade Floor - 4mm
Kerb Weights & Ma	Side and Headboard - 3mm

Max Axle Loadings**		Kerb Weights* (Total = 5,710)		***************************************
Front Rear		Front	Rear	
5,000	10,250	3,000	2,710	

 $^{^{\}ast}$ Weights (est.) includes 10L fuel & spare wheel and are subject to 2.5% variation (+/-)

 $[\]ensuremath{^{**}}\xspace \ensuremath{^{Vehicle}}\xspace$ ratings and $\ensuremath{^{max}}\xspace$ axle loadings may be limited by local regulations.

Dimensions (mm)	Wheelbase: 3,760
	Length / Width / Height Overall: 6,265 / 2,275 / 2,985
	Rear Over Hang (ROH): 1,270
	Front/Rear Track: 1,790 / 1,695
	Width Frame: 840
	Height Frame at Rear Axle: 970

MODEL		WHEELBASE	GVM	GCM
6x2 9 Sp. Manual	FJY1WT2RFBA	6,375mm (T)	25,000kg	36,000kg

Engine	OM906, 6.4L, 6 Cylinder	Chassis	Taper Ladder Frame		
	Power / Torque (ECE Nett): 285hp (210kW) @ 2200rpm / 1120Nm @ 1200 to 1600rpm		Size / Width (mm): 284x70x7.0mm / 898 - 758mm		
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)		builder guidelines on the FUSO website (www.fuso.co.nz) a body or modifying the chassis		
	Standard Features: Dual Element Air Cleaner, Cold	Electrical	24V with 80 amp Alternator		
	Start Preheat		Battery Specification: Heavy Duty 2x12V, 150Ah		
	1200	Performance	Speed Limited to 104km/hr		
24	1000		Turning Circle (kerb to kerb - metres): 22.5		
22			Gradeability at Rated GVM (theoretical)*: 35%		
180 200 E		*Notes: This is the under different co	eoretical performance only. Actual performance may vary onditions		
A 14 12 0	Ö	Cab Features	All Steel Forward Control Tilting Day Cab		
10	0		Colour: Arctic White (AW1)		
	0 0 0		Seats x 3: Air Suspended Driver's Seat with Integral Seat Belt		
	0 800 1000 1200 1400 1600 1800 2000 2200 2400 2500		Seat Belts: ELR 3 Point with Centre Lap Belt		
Fuel System	ENGINE SPEED (rpm) High Pressure Unit Injection		Cab Cooling and Heating: Air Conditioner / Heater / Demister		
Capacities: 380L Tank with Locking Cap / 60L Ad			Accessory Power: 12V Accessory Power Outlet		
	Blue		Audio: Radio AM/FM + USB + AUX		
Transmission	G131 9spd Manual Synchromesh		Doors/windows: Keyless Central Locking / Electric		
	Ratios: 14.57- 9.48 - 6.64 - 4.82 - 3.67 - 2.59 -1.81-1.32 -1.00 : R - 13.86		Rear Vision Mirrors: Dual Door Mirrors + Side Safety Mirror		
Rear-Mounted Transmission	Clockwise Rotation from Rear of T/M		Dash Instruments: Speedo, Tacho, Air and Fuel Gauges		
PTO is standard	Ratio / Max Output Speed: 1.357 / 1700 rpm		Multi Centre Display: Ad Blue Level, Engine Hours,		
	Max Output Torque: 700Nm	Vanh Waiahaa 9. A	Fuel Consumption, Water Temperature		
	Max Power Output @ 1000rpm: 160kW	Kerb Weights & Max Axle Loads (kg)			
Clutch	Single Plate Organic (395mm)	Max Axle Loading			
Axles	Front: Reverse Elliot (6,600kg)		Rear Front Rear 19,000 3,940 3,420		
	Drive Axle: Full Floating with Diff Lock Ratio: 4.300:1		ocludes 10L fuel & spare wheel and are subject to 2.5%		
	Tag Axle: Model IT-10 (Combined rating 19,000kg)	** Vehicle ratings	and max axle loadings may be limited by local regulations.		
Suspension	Front: Parabolic with Anti Roll Bar	Dimensions (mm)	Wheelbase: 6,375		
	Rear: Semi Elliptic Springs with Offset Load Share (53.7 / 46.3) and Anti Roll Bar		Length / Width / Height Overall: 11,967 / 2,490 / 2,905		
Brakes	Full Air S Cam / Auto Brake Adjust / ABS		Rear Over Hang (ROH): 4,132		
	Park Brake: Rear Wheel Spring Actuated		Front/Rear Track: 2,045 / 1,805		
	Auxiliary: Exhaust Brake and Engine Brake		Width Frame: 898 - 758		
Wheels & Tyres	8.25" x 22.5" 10 stud ISO		Height Frame at Rear Axle: 1,075		
	Tyres: 295/80R22.5 Traction Tyre on Rear				
Steering	Power Steer with Tilt and Telescopic Adjust Wheel				



мог	DEL		WHEELBASE	GVM	GCM	
6x4	9 Sp. Manual	FJX3WK2RFBA	4,275mm (K)	25,000kg	36,000kg	

	6x4 9 Sp. Manual FJX3WK2RFBA	4,2/5mm (K)	25,000kg 36,000kg	
Engine	OM906, 6.4L, 6 Cylinder	Chassis	Taper Ladder Frame	
	Power / Torque (ECE Nett): 285hp (210kW) @ 2200rpm / 1120Nm @ 1200 to 1600rpm		Size / Width (mm): 288x70x9.0mm / 900 - 760mm	
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)		builder guidelines on the FUSO website (www.fuso.co.nz) a body or modifying the chassis	
	Standard Features: Dual Element Air Cleaner, Cold	Electrical	24V with 80 amp alternator	
	Start Preheat		Battery Specification: Heavy Duty 2x12V, 150Ah	
	1200	Performance	Speed Limited to 90km/hr	
	1000		Turning Circle (kerb to kerb - metres): 17.5	
	220 600 400 2		Gradeability at Rated GVM (theoretical)*: 70%	
DIO	180 200 U U U U U U U U U U U U U U U U U	*Notes: This is the under different co	eoretical performance only. Actual performance may vary onditions	
OUTP	120	Cab Features	All Steel Forward Control Tilting Day Cab	
O	80		Colour: Arctic White (AW1)	
	60 40 20		Seats x 3: Air Suspended Driver's Seat with Integral Seat Belt	
	0		Seat Belts: ELR 3 Point with Centre Lap Belt	
Fuel System	ENGINE SPEED (rpm) High Pressure Unit Injection	·	Cab Cooling and Heating: Air Conditioner / Heater / Demister	
ruei System			Accessory Power: 12V Accessory Power Outlet	
	Capacities: 290L Tank with Locking Cap / 60L Ad Blue		Audio: Radio AM/FM + USB + AUX	
Transmission	G131 9spd Manual Synchromesh		Doors/windows: Keyless Central Locking / Electric	
	Ratios: 14.57- 9.48 - 6.64 - 4.82 - 3.67 - 2.59 -1.81-1.32 -1.00: R - 13.86		Rear Vision Mirrors: Dual Door Mirrors + Side Safety Mirror	
Rear-Mounted Transmission	Clockwise Rotation from Rear of T/M		Dash Instruments: Speedo, Tacho, Air and Fuel	
PTO is standard	Ratio / Max Output Speed: 1.357 / 1700rpm		Gauges Multi Centre Display: Ad Blue Level, Engine Hours,	
	Max Output Torque: 700Nm		Fuel Consumption, Water Temperature	
	Max Power Output @ 1000rpm: 160kW	Kerb Weights & A	Max Axle Loads (kg)	
Clutch	Single Plate Organic (395mm)	Max Axle Loading		
Axles	Front: Reverse Elliot (6,600kg)		Rear Front Rear 9,000 4,020 3,840	
	Rear: Full Floating with Diff Lock and Cross Locks (11,000kg x 2) Ratio : 4.778 : 1	* Weights (est.) in variation (+/-)	icludes 10L fuel & spare wheel and are subject to 2.5%	
Suspension	Front: Parabolic with Anti Roll Bar		and max axle loadings may be limited by local regulations.	
	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar	Dimensions (mm)	Wheelbase: 4,275 Length / Width / Height Overall:	
Brakes	Full Air S Cam / Auto Brake Adjust / ABS		7,160 / 2,490 / 2,930	
	Park Brake: Rear Wheel Spring Actuated		Rear Over Hang (ROH): 1,425	
	Auxiliary: Exhaust Brake and Engine Brake		Front/Rear Track: 2,045 / 1,805	
Wheels & Tyres	8.25" x 22.5" 10 stud ISO		Width Frame: 900 - 760	
			Height Frame at Rear Axle: 1,110	

Steering

Tyres: 295/80R22.5 Traction Tyre on Rear

Power Steer with Tilt and Telescopic Adjust Wheel

MODEL			WHEELBASE	GVM	GCM
6x4 Tipper	9 Sp. Manual	FJX3WK2RFBA(T)	4,275mm (K)	25,000kg	36,000kg

OM906, 6.4L, 6 Cylinder Engine Power / Torque (ECE Nett): 285 hp (210 kW) @ $2200 \, \mathrm{rpm}$ / $1120 \, \mathrm{Nm}$ @ $1200 \, \mathrm{to} \, 1600 \, \mathrm{rpm}$ Emission Control - EURO 5: Selective Catalytic $Reduction \, (SCR) \, After-Treatment \, System \, (BlueTec)$ Standard Features: Dual Element Air Cleaner, Cold Start Preheat 1200 1000 800 240 600 220 400 200 OUTPUT (kW) 200 180 160 140 120 100 80 60

40 20

Fuel System	High Pressure Unit Injection
	Capacities: 290L Tank with Locking Cap/60L Ad Blue
Transmission	G131 9spd Manual Synchromesh
	Ratios: 14.57- 9.48 - 6.64 - 4.82 - 3.67 - 2.59 -1.81-1.32 -1.00 : R- 13.86
Rear-Mounted	Clockwise Rotation from Rear of T/M
Transmission PTO is standard	Ratio / Max Output Speed: 1.357 / 1700 rpm
	Max Output Torque: 700Nm
	Max Power Output @ 1000rpm: 160kW
Clutch	Single Plate Organic (395mm)
Axles	Front: Reverse Elliot (6,600kg)
	Rear: Full Floating with Diff Lock and Cross Locks (11,000kg x 2) Ratio: 4.778 : 1
Suspension	Front: Parabolic with Anti Roll Bar
Suspension	Tronc. I drabone with a tron bar
Suspension	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar
Brakes	Rear: Multi Leaf, Tandem Bogie with Torque Rods
	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar
	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS
	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS Park Brake: Rear Wheel Spring Actuated
Brakes	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS Park Brake: Rear Wheel Spring Actuated Auxiliary: Exhaust Brake and Engine Brake
Brakes	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS Park Brake: Rear Wheel Spring Actuated Auxiliary: Exhaust Brake and Engine Brake 8.25" x 22.5" 10 stud ISO
Brakes Wheels & Tyres	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS Park Brake: Rear Wheel Spring Actuated Auxiliary: Exhaust Brake and Engine Brake 8.25" x 22.5" 10 stud ISO Tyres: 295/80R22.5 Traction Tyre on Rear
Brakes Wheels & Tyres Steering	Rear: Multi Leaf, Tandem Bogie with Torque Rods and Anti Roll Bar Full Air S Cam / Auto Brake Adjust / ABS Park Brake: Rear Wheel Spring Actuated Auxiliary: Exhaust Brake and Engine Brake 8.25" x 22.5" 10 stud ISO Tyres: 295/80R22.5 Traction Tyre on Rear Power Steer with Tilt and Telescopic Adjust Wheel

Refer to the bodybuilder guidelines on the FUSO website (www.fuso.co.nz)	
before mounting a body or modifying the chassis	

Electrical	24V with 80 amp Alternator
	Battery Specification: Heavy Duty 2x12V, 150Ah
Performance	Speed Limited to 90km/hr
	Turning Circle (kerb to kerb - metres): 17.5
	Gradeability at Rated GVM (theoretical)*: 70%
*Notes: This is the under different co	eoretical performance only. Actual performance may vary onditions
Cab Features	All Steel Forward Control Tilting Day Cab
	Colour: Arctic White (AW1)
	Seats x 3: Air Suspended Driver's Seat with Integral Seat Belt
	Seat Belts: ELR 3 Point with Centre Lap Belt
	Cab Cooling and Heating: Air Conditioner / Heater / Demister
	Accessory Power: 12V Accessory Power Outlet
	Audio: Radio AM/FM + USB + AUX
	Doors/windows: Keyless Central Locking / Electric
	Rear Vision Mirrors: Dual Door Mirrors + Side Safety Mirror
	Dash Instruments: Speedo, Tacho, Air and Fuel Gauges
	Multi Centre Display: Ad Blue Level, Engine Hours, Fuel Consumption, Water Temperature
Tipper Body	16m³
	Internal Dimensions (L x W x H): $4,700 \times 2,300 \times 1,400 \text{ mm}$
	Height from Ground to the Top of Body Side Rail: 2,840mm
	Material: ST 52.3 350 Grade Floor - 6mm
	Side and Headboard - 4mm

Kerb Weights & Max Axle Loads (kg)

Max Axle Loadings**		Kerb Weights* (Total = 11,200)		
Front	Rear	Front	Rear	
6,600	19,000	4,680	6,520	
* Weights (e	est.) includes 10L fue	el & spare wheel and	are subject to 2.5%	

- * Weights (est.) includes 10L fuel & spare wheel and are subject to 2.5% variation (+/-)
- $\ensuremath{^{**}}\xspace \ensuremath{^{\text{Vehicle}}}\xspace$ ratings and $\ensuremath{^{\text{max}}}\xspace$ axle loadings may be limited by local regulations.

Dimensions (mm)	Wheelbase: 4,275
	Length / Width / Height Overall: 7,890 / 2,550 / 1,805
	Rear Over Hang (ROH): 2,155
	Front/Rear Track: 2,045 / 1,805
	Width Frame: 900 - 760
	Height Frame at Rear Axle: 1,110

FO3128

Engine

MOD	EL		WHEELBASE	GVM	GCM
8x4	9 Sp. Manual	FOX2WN2RFBA	5,175mm (N)	31,000kg	36,000kg

Cab Features

	Power / Torque (ECE Nett): 285hp (210kW) @2200rpm / 1120Nm @ 1200 to 1600rpm
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)
	Standard Features: Dual Element Air Cleaner, Cold Start Preheat
240 220 (MX)) LD dL 160 140 120 0 100 80 60	2

OM906, 6.4L, 6 Cylinder

ENGINE SPEED (rpm)

Fuel System	High Pressure Unit Injection
	Capacities: 260L Tank with Locking Cap / 60L Ad Blue
Transmission	G131 9spd Manual Synchromesh
	Ratios: 14.57- 9.48 - 6.64 - 4.82 - 3.67 - 2.59 -1.81-1.32 -1.00 : R - 13.86
Rear-Mounted	Clockwise Rotation from Rear of T/M
Transmission PTO is standard	Ratio / Max Output Speed: 1.357 / 1700 rpm
	Max Output Torque: 700Nm
	Max Power Output @ 1000rpm: 160kW
Clutch	Single Plate Organic (430mm)
Axles	Front: Reverse Elliot (6,600kg x 2)
	Rear: Full Floating with Diff Lock and Cross Locks (11,000kg x 2) Ratio: 4.778 : 1
Suspension	Front: Load Sharing Parabolic with Anti Roll Bar
	Rear: Multi leaf, Tandem Bogie with Torque Rods and Anti Roll Bar
Brakes	Full Air S Cam / Auto Brake Adjust / ABS
	Park Brake: Rear Wheel Spring Actuated
	Auxiliary: Exhaust Brake and Engine Brake
Wheels & Tyres	8.25" x 22.5" 10 stud ISO
	Tyres: 295/80R22.5 Traction Tyre on Rear
Steering Power Steer with Tilt and Telescopic Adjust When	

Chassis	Taper Ladder Frame
	Size / Width (mm): 288x70x9.0mm / 900 - 760mm
	ilder guidelines on the FUSO website (www.fuso.co.nz) ody or modifying the chassis
Electrical	24V with 80 amp Alternator
	Battery Specification: Heavy Duty 2x12V, 150Ah
Performance	Speed Limited to 90km/hr
	Turning Circle (kerb to kerb - metres): 19.4
	Gradeability at Rated GVM (theoretical)*: 51%
*Notes: This is theor	retical performance only. Actual performance may vary

All Steel Forward Control Tilting Day Cab

Seats x 3: Air Suspended Driver's Seat with Integral Seat Belt
Seat Belts: ELR 3 Point with Centre Lap Belt
Cab Cooling and Heating: Air Conditioner / Heater / Demister
 Accessory Power: 12V Accessory Power Outlet
 Audio: Radio AM/FM + USB + AUX
 Doors/windows: Keyless Central Locking / Electric
Rear Vision Mirrors: Dual Door Mirrors + Side Safety Mirror
Dash Instruments: Speedo, Tacho, Air and Fuel Gauges
Multi Centre Display: Ad Blue Level, Engine Hours, Fuel Consumption, Water Temperature

Colour: Arctic White (AW1)

Kerb Weights & Max Axle Loads (kg)

Max Axle Loadings**		Kerb Weights* (Total = 9,000)	
Front	Rear	Front	Rear
12,000	19,000	5,150	3,850
* Weights (e	est) includes 101 fue	l & spare wheel and	are subject to 2.5%

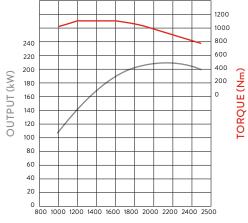
 $^{^{*}}$ Weights (est.) includes 10L fuel & spare wheel and are subject to 2.5% variation (+/-)

 $[\]ensuremath{^{**}}$ Vehicle ratings and $\ensuremath{^{\max}}$ axle loadings may be limited by local regulations.

Dimensions (mm)	Wheelbase: 5,175
	Length / Width / Height Overall: 8060/ 2490 / 2945
	Rear Over Hang (ROH): 1,425
	Front/Rear Track: 2,045 / 1,805
	Width Frame: 900 - 760
	Height Frame at Rear Axle: 1,130

MODEL		WHEELBASE	GVM	GCM
4x2 9 Sp. Manual	FZY1WFR2RFBA	3,600mm (F)	16,000kg	40,000kg

Engine	OM906 , 6.4L, 6 Cylinder
	Power / Torque (ECE Nett): 285hp (210kW) @2200rpm / 1120Nm @ 1200 to 1600rpm
	Emission Control - EURO 5: Selective Catalytic Reduction (SCR) After-Treatment System (BlueTec)
	Standard Features: Dual Element Air Cleaner, Cold Start Preheat
	1200



ENGINE SPEED (rpm)

Fuel System	High Pressure Unit Injection
	Capacities: 290L Tank with Locking Cap / 60L Ad Blue
Transmission	G131 9spd Manual Synchromesh
	Ratios: 14.57- 9.48 - 6.64 - 4.82 - 3.67 - 2.59 -1.81-1.32 -1.00 : R - 13.86
Side-Mounted	Clockwise Rotation from Rear of T/M
Transmission PTO is standard	Ratio / Max Output Speed: 1.357 / 1700 rpm
	Max Output Torque: 700Nm
	Max Power Output @ 1000rpm: 160kW
Clutch	Single Plate Organic (430mm)
Axles	Front: Reverse Elliot (6,600kg)
	Drive Axle: Full Floating with Diff Lock (11,000kg) Ratio: 4.300 : 1
Suspension	Front: Parabolic with Anti Roll Bar
	Rear: Semi Elliptic Springs with Shock Absorbers
Brakes	Full Air S Cam / Auto Brake Adjust / ABS
	Park Brake: Rear Wheel Spring Actuated
	Auxiliary: Exhaust Brake and Engine Brake
Wheels & Tyres	8.25" x 22.5" 10 stud ISO
	Tyres: 295/80R22.5 Traction Tyre on Rear
Steering	Power Steer with Tilt and Telescopic Adjust Wheel

Chassis	Taper Ladder Frame		
	Size / Width (mm): 288x70x9.0mm / 900 - 760mm		
	builder guidelines on the FUSO website (www.fuso.co.nz) a body or modifying the chassis		
Electrical	24V with 80 amp Alternator		
	Battery Specification: Heavy Duty 2x12V, 150Ah		
Performance	Speed Limited to 90km/hr		
	Turning Circle (kerb to kerb - metres): 13.1		
	Gradeability at Rated GVM (theoretical)*: 33%		
*Notes: This is the under different co	eoretical performance only. Actual performance may vary onditions		

All Steel Forward Control Tilting Day Cab

Colour: Arctic White (AW1)

	Seats x 3: Air Suspended Driver's Seat with Integral Seat Belt
	Seat Belts: ELR 3 Point with Centre Lap Belt
	Cab Cooling and Heating: Air Conditioner / Heater / Demister
	Accessory Power: 12V Accessory Power Outlet
	Audio: Radio AM/FM + USB + AUX
	Doors/windows: Keyless Central Locking / Electric
	Rear Vision Mirrors: Dual Door Mirrors + Side Safety Mirror
	Dash Instruments: Speedo, Tacho, Air and Fuel Gauges
	Multi Centre Display: Ad Blue Level, Engine Hours, Fuel Consumption, Water Temperature
Turntable	Jost JSK36D: 2" Pin size, Oscillating, Fixed postion
Rear mudguards	Plastic

Kerb Weights & Max Axle Loads (kg)

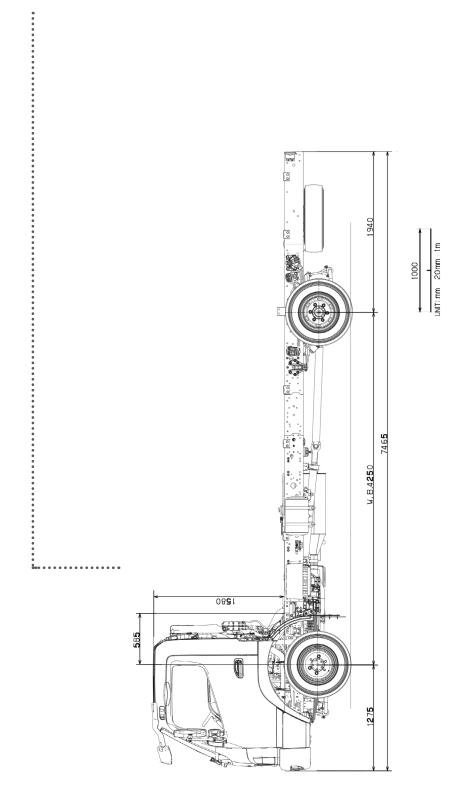
Cab Features

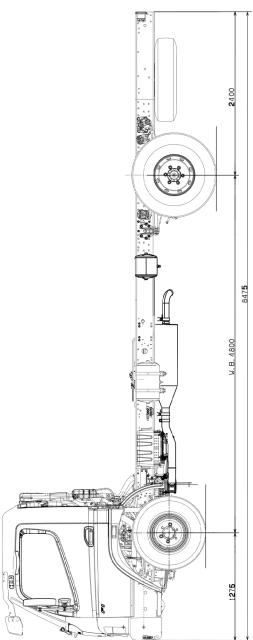
Max Axle Loadings**		Kerb Weight	Kerb Weights* (Total = 6,785)		
Front	Rear	Front	Rear		
6,600	11,000	4,220	2,565		

 $^{^{\}ast}$ Weights (est.) includes 10L fuel & spare wheel and are subject to 2.5% variation (+/-)

^{**} Vehicle ratings and max axle loadings may be limited by local regulations.

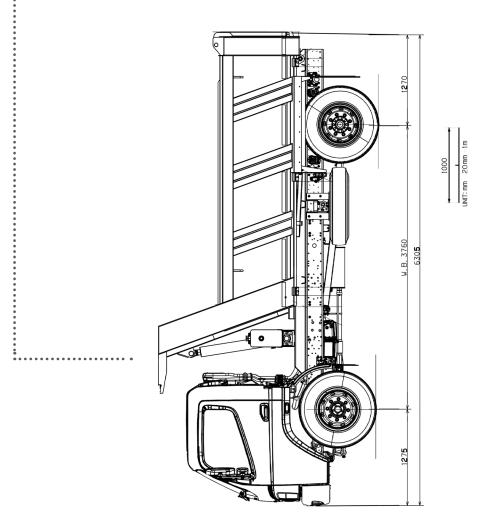
Dimensions (mm)	Wheelbase: 3,600
	Length / Width / Height Overall: 6,030 / 2,500 / 2,900
	Rear Over Hang (ROH): 970
	Front / Rear Track: 2,045 / 1,805
	Width Frame: 900 - 760
	Height Frame at Rear Axle: 1,055





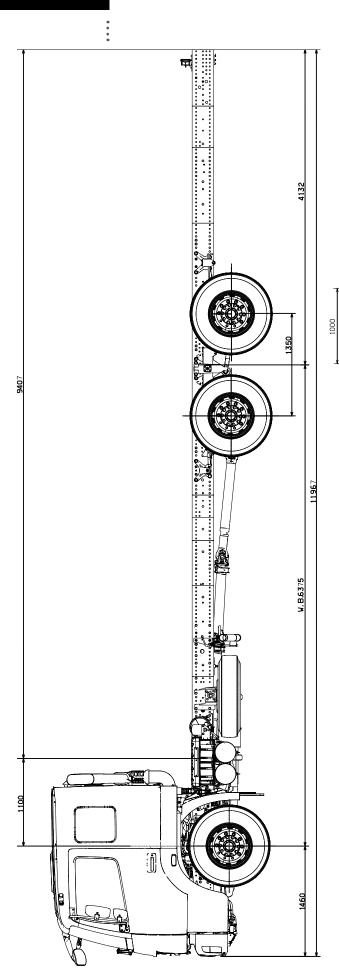


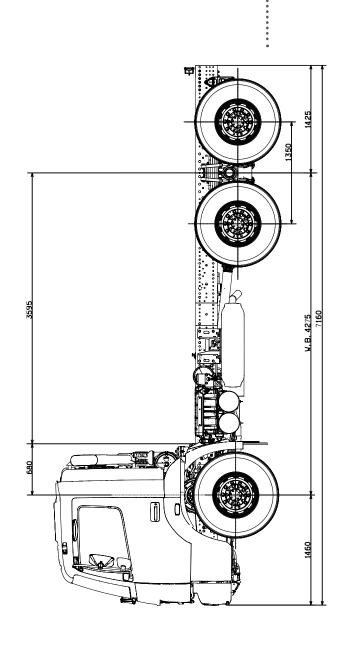




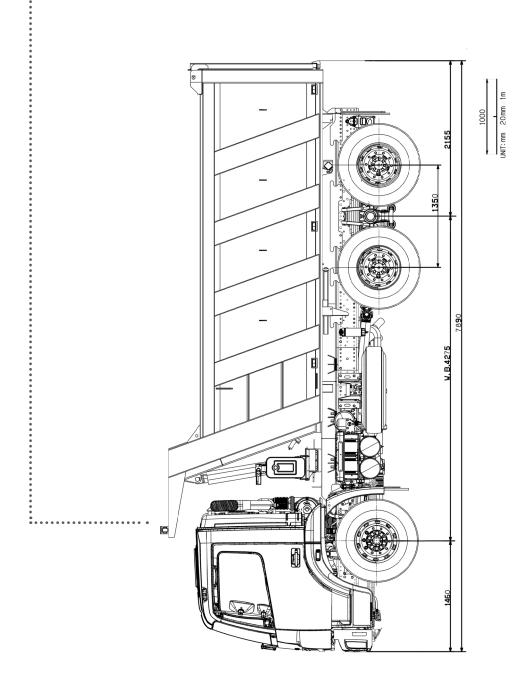
6x2

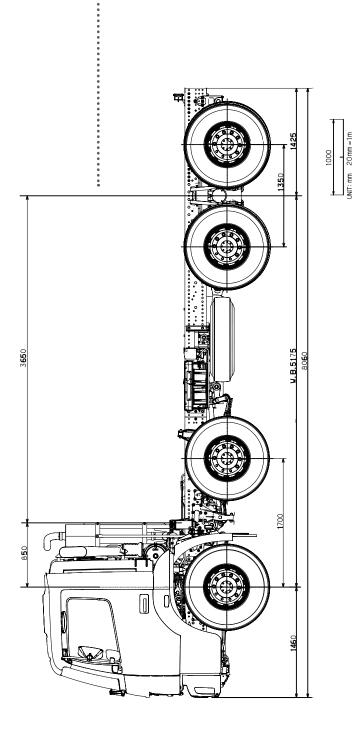
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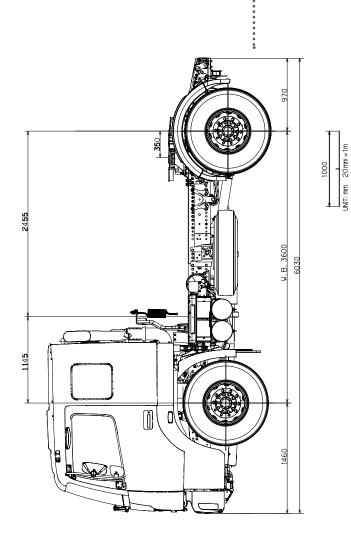




UNIT: mm 20mm=1m











FUSO NETWORK

