



FUSO



FUSO TRUCKS AND BUSES

WORK ENGINEERED
BUSINESS DRIVEN



FH



FM



FN

FH 215J	
MODEL	FH215JBRB11
DIMENSIONS (mm)	
Wheelbase	4,610
Overall length	7,745
Overall width	2,170
Overall height, approx	2,400
Cab to rear axle	4,150
Cab to end of frame	6,100
Ground clearance	190
WEIGHTS (kg)	
Kerb weight	2,935
Gross vehicle weight	9,900
CALCULATED PERFORMANCE	
Max. speed	106 km/h
Max. gradeability	29.0%
Min. turning radius	7.3m
ENGINE	
Model	Mitsubishi 6D14 - 3A
Type	4 stroke-cycle, water cooled direct injection, diesel engine
No. of cylinders	6 in line
Piston displacement	6,557 cc
Max. output	160PS/3,000rpm
Max. torque	430Nm/1,800rpm
DRIVE LINE	
Clutch	Hydraulic control, coil spring type, single dry plate with power cylinder
Transmission	5 forward and 1 reverse, 2nd to 5th synchromesh, 1st & Rev. constantmesh gears
CHASSIS	
Axle	front Reverse Elliot, "I" beam type
	rear Full floating type
Tire	front Single, 9.5R17.5
	rear Dual, 9.5R17.5
Steering	Ball nut type. Super wide-span tilt steering column with steering lock
Suspension	Semi elliptical, laminated leaf springs
Shock absorbers	Hydraulic single acting telescopic on front axle
BRAKE	
Parking	Hydraulic with vacuum servo assistance, single circuit with safety cylinders
Exhaust	Internal expanding type on propeller shaft at rear of transmission
Service	Vacuum operated, butterfly valve type
Fuel tank capacity	100 litres x 2
Electrical system - batteries	24 volt, regulated control-12 volt, 65 ah at 20 hr rate

FM657	
MODEL	FM657LSRB12
DIMENSIONS (mm)	
Wheelbase	5,080
Overall length	8,705
Overall width	2,420
Overall height, approx.	2,680
Tread	1,925 (front) - 1,815 (rear)
Cab to rear axle/Cab to end of frame	6,635
WEIGHTS (kg)	
Kerb weight	4,690
Max. GVW	15,100
CALCULATED PERFORMANCE	
Max. speed	88 km/h
Max. gradeability	27.5%
Min. turning radius	9.3 m
ENGINE	
Model	Mitsubishi 6D16 - 2AT
Type	4 stroke-cycle, water cooled direct injection, turbo charged diesel engine
No. of cylinders	6 in line
Piston displacement	7,545 cc
Max. output	220PS/2,800rpm
Max. output/Max torque (JIS)	626Nm/1,400rpm
Air compressor	Reciprocating type, single cylinder
Generator/Alternator	24 volts, AC, 35 amp / 24 volt, 35 amp
Drive Line	
Clutch	Hydraulic control, coil spring type, single dry plate, Cerametallic, 350 mm
Transmission	6 Forward and 1 reverse speed 2nd to 6th; Sychromesh gears 1st & Rev. Constantmesh gears
CHASSIS	
Front axle	Reverse Elliot, "I" beam type
Rear axle	Full floating type
Tires & Wheels	Front Single, 11R22.5-16PR
	Rear Dual, 11R22.5-16PR
Steering	Right hand steering. Ball nut type with integral type hydraulic booster
SUSPENSIONS	
	Front Laminated leaf springs with shock absorbers
	Rear Laminated leaf springs
Brakes	Service Fuel air, dual circuit, fixed 5 cam with maxi-chambers on rear wheels
	Parking Spring loaded type on rear wheels by hand control valve
	Auxiliary Exhaust brake
Electrical System	12 volt x 2,65 ah at 20 hr rate
Fuel Tank	130 litres x 2

FN	
MODEL	FN627RSRB12
DRIVE CONFIGURATION	6 x 4
DIMENSIONS (mm)	
Wheelbase	6,300
Overall length	9,425
Overall width	2,460
Overall height, approx	2,675
Tread	1,920 (front) - 1,845 (rear)
WEIGHTS (kg)	
Kerb weight	6,860
Axle	2,960 (front) - 3,900 (rear)
GVW	22,000
Front	5,400
Rear	16,600
CALCULATED PERFORMANCE	
Max. speed	86 km/h
Gradeability	33.5%
Min. turning radius	10m
ENGINE	
Model	6D 16-2AT2
Type	4 stroke-cycle, water cooled direction injection, turbo charged
No. of cylinders	6 in line
Capacity	7,545 cc
Max. output (ps/rpm)	220PS/2,800rpm
Max. torque (Nm(kgm)/rpm)	626Nm/1,400rpm
Air compressor	Reciprocating type, single cylinder, 301 cc air cooled
Generator	24 volt, AC, 35 amp
Air cleaner	Dry Paper dual element
Suction	Snorkel
Governor	All speed type
Change air cooler	Air to air
TRANSMISSION	
Type	10 forward & 1 reverse
Clutch	350mm HYD, control coil SPR.S.DP
Final reduction gear	Single reduction, hypoid gear
Diff. model	D10HT/D10H
Diff. gear ratio	6,666/2 reverse
OTHER FEATURES	
Steering	R.H.D. with steering lock
Service brake	Air over Hydraulic with dual circuit
Parking brake	Internal expanding type on propeller shaft
Auxiliary	Exhaust brakes
Front suspension	Larn leaf SPR. with double Acting shock absorbers 1,400mmx80mmx12mm-9
Rear suspension	Inv and lam leaf SPR, with turn base radius rods
Tyres	11R22.5-14PR
Battery	12Vx2, 56AH at 5hr/70AH at 20hr
A-C generator	24 volt, AC, 35 amp
Fuel tank capacity	200x2



FJ



FI



FZ

FJ TIPPER		
MODEL		
DRIVE CONFIGURATION		
DIMENSIONS (mm)		
Wheelbase		4,950
Overall length		7,160
Overall Width		2,490
Overall Height, approx		2,975
Tread	Front	2,040
	Rear	1,804
WEIGHTS (kg)		
Kerb weight *		8,040
Max. GVW		25,000
CALCULATED PERFORMANCE		
Max. Speed	Km/h	90
Max. Gradability	(tan θ) %	43.5% (Crawler)
ENGINE		
Model	6520, 6.37-litre, 3-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max. Output	230PS/2,200rpm	
Max. Torque	810Nm/1,200rpm to 1600rpm	
Alternator	28V/80A	
DRIVE LINE		
Clutch	Hydraulic control, diaphragm spring, single dry plate with concentric slave cylinder (CSC)	
Transmission	9/-speed manual transmission	
Gear ratios	9.48-6.64-8.82-3.67-2.59-1.81-1.32-1.0-Rev 13.86-(Crawler 14.57)	
Final reduction gear	Full floating, topoid gears	
Ratio	4.778	
CHASSIS		
Axle Capacity (kg)	Front	6,000
	Rear	(1st+2nd) 19,000(10,200+8,800)
Tire	Front	Tubeless 12R22.5
	Rear	Tubeless 12R22.5
Suspension	Front: parabolic, Rear: semi-elliptic, bogie	
Brake	Service	Full air, S-Cam, dual circuit
	Parking	Spring actuated, pneumatically operated with hand brake valve
	Exhaust	Standard
Fuel tank capacity	250L	
Electrical System - batteries	(24V) Batteries 2x12V, 120Ah	

FI TIPPER		
MODEL		
DRIVE CONFIGURATION		
DIMENSIONS (mm)		
Wheelbase		3,760
Overall length		6,035
Overall width		2,135
Overall height, approx		2,455
Tread	Front	1,790
	Rear	1,695
WEIGHTS (kg)		
Kerb weight		3,910
Max. GW		13,000
CALCULATED PERFORMANCE		
Max. Speed	km/h	104
Max. gradeability	(tanθ)%	33.8%
ENGINE		
Model	4D37, 3.907 -litre, 4-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max.output	170PS/2,500rpm	
Max.torque	520Nm/1,500rpm	
Alternator	24V/50A	
DRIVE LINE		
Clutch	Single dry plate, diaphragm spring, hydraulic contrl with air assisted booster	
Transmission	6-speed manual transmission	
Gear ratios	6.696-3.806-2.289-1.480-1.000-0.728-Rev: 6.294	
Final reduction gear	Full floating type single reduction, hypoid	
Gear ratio	6.33	
CHASSIS		
Axle capacity kg	front	4,700
	rear	8,300
Tire	front	Single, 8.25-20-16PR
	rear	Dual, 8.25-20-16PR
Suspension	Semi-elliptic, laminated leaf springs	
Brake service	Full air, S-cam, dual circuit	
parking	Spring actuated, pneumatically operated with hand brake valve	
exhaust	Standard	
Fuel tank capacity	160L	
Electrical system-batteries	2x12V, 75Ah	

FZ TRACTOR		
MODEL		
DRIVE CONFIGURATION		
DIMENSIONS (mm)		
Wheelbase		4,650
Overall length		6,865
Overall width		2,490
Overall height, approx		2,975
Tread	Front	2,040
	Rear	1,805
WEIGHTS (kg)		
Kerb weight		8,480
Max. GVW		25,000
Max. GCW		49,000
CALCULATED PERFORMANCE		
Max. Speed	km/h	90
Max. gradeability	(tanθ)%	27.27% (Crawler)
ENGINE		
Model	6520, 6.37 -litre, 3-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max.output	280PS/2,200 rpm	
Max.torque	1,100Nm/1,200rpm to 1,600rpm	
Alternator	24V/80A	
DRIVE LINE		
Clutch	Dry - Single plate, Hydraulic actuated control with servo assistance	
Transmission	9-speed manual transmission	
Final reduction gear	Full floating, topoid gears	
CHASSIS		
Axle capacity kg	front	6,000
	rear	19,000
Tire	front	Single, 295/80R22.5
	rear	Dual, 295/80R,22.5
Suspension	Front: parabolic Rear: Inverted semi-elliptic (bogie)	
Brake service	Full air, S-cam, dual circuit	
parking	Spring actuate, pneumatically operated with hand brake valve	
exhaust and engine	Standard	
Fuel tank capacity	380L (additional fuel tank of 200L as option)	
Electrical system-batteries	2x12V, 120Ah	
Fifth wheel coupling mm		
Height	242 (with mounting bracket)	
Optimum King pin offset	325	



FJ Concrete Mixer



FJ Rigid



CANTER

FJ CONCRETE MIXER		
MODEL	FJX3WK2R	
DRIVE CONFIGURATION	6x4	
DIMENSIONS (mm)		
Wheelbase		4,275
Overall length		8,530
Overall width		2,500
Tread	front	2,040
	rear	1,805
WEIGHTS (kg)		
Kerb weight *		11,740
Max. GVW		25,000
CALCULATED PERFORMANCE		
Max.speed	km/h	90
Max.gradeability	(tanθ)%	62.7%
ENGINE		
Model	6520, 6.37-liter, 3-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max.output	280PS/2,200rpm	
Max.torque	1100Nm/1,200rpm to 1,600rpm	
Alternator	28V/80A	
DRIVE LINE		
Clutch	Dry - Single plate, Hydraulic actuated control with servo assistance, 395mm	
Transmission	9/-speed manual transmission	
Final reduction gear	Full floating, hypoid gears	
CHASSIS		
Axle Capacity kg	front	6,000
	rear(1st+2nd)	19,000(10,200+8,800)
Tire	front	Single, 12R22.5
	rear	Dual, 12R22.5
Suspension	front	Parabolic - Multi leaf spring with Anti - roll bar
	rear	Inverted Semi elliptic (Bogie)- Multi leaf spring
Brake	service	Pneumatic, Foot operated, Dual line acting on all wheels
	parking	Pneumatically operated Spring brake actuator acting on rear axle
	exhaust	Standard
Fuel tank capacity		250L
Electrical system - batteries		2x12V, 120Ah

FJ RIGID 6x2		
MODEL	FJY1WN1R	
DRIVE CONFIGURATION	6x2	
DIMENSIONS (mm)		
Wheelbase		5,850
Overall length		9,867
Overall width		2,490
Overall height, approx.		2,960
Tread	front	2,040
	rear	1,804
WEIGHTS (kg)		
Kerb weight *		7,180
Max. GVW		25,000
CALCULATED PERFORMANCE		
Max.speed	km/h	105
Max.gradeability	(tanθ)%	23%
ENGINE		
Model	6520, 6.37-liter, 3-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max.output	230PS/2,200rpm	
Max.torque	810Nm/1,200rpm to 1,600rpm	
Alternator	28V/80A	
DRIVE LINE		
Clutch	Hydraulic control, diaphragm spring, single dry plate with concentric slave cylinder (CSC)	
Transmission	6-speed manual transmission	
Final reduction gear	Full floating, hypoid gears	
CHASSIS		
Axle Capacity kg	front	6,000
	rear (1st+2nd)	19,000(10,200+8,800)
Tire	front	Single, 10.00-20-16PR
	rear	Dual, 10.00-20-16PR
Suspension	Front: parabolic Rear: semi-elliptic, balancer	
Brake	service	Full air, 5-cam, dual circuit
	parking	Spring actuated, pneumatically operated with hand brake valve
	exhaust	Standard
Fuel tank capacity		370L
Electrical system - batteries		2x12V, 120Ah

CANTER			
MODEL	FE71CBN4RB11	FE84CE6RB11	FE85CG6RB11
DIMENSIONS mm (inch)			
Wheelbase	2,500 mm (98.4)	3,350 mm (131.9)	3,850 mm (151.6)
Overall length	4,630 mm (182)	6,030 mm (237.4)	6,750mm (265.7)
Overall height, approx	1,995 mm (78.5)	2,220mm (86.6)	2,210 mm (87.0)
DIMENSIONS (mm)			
Cab to rear axle	2,030 mm (80.0)	2,825 mm (111.2)	3,325 mm (130.9)
Cab to end frame	3,190 mm (125.6)	4,305 mm (169.5)	5,025 m (197.8)
WEIGHTS kg (lb)			
Max G.V.W	4,700 kg (10,340)	6,200 kg (13,640)	7,200 kg (15,840)
Kerb weight, aprox	1,905 kg (4,147)	2,320 kg (5,016)	2,455kg (5,401)
CALCULATED PERFORMANCE			
Max speed (km/h)	116 km/h	110 km/h	115 kmh
Max gradeability (tanθ)%	58.0%	40.5%	34.50%
Mi. turning radius (m)	5.1m	6.0m	6.8m
ENGINE			
Model	4D33-6A		
Type	4 STORKE -Direct injection		
No. of cylinders	4- Inline		
Piston displacement	4,214cc		
Max. output	113PS/3,200rpm		
Max. torque	304Nm/1,600rpm		
Alternator	24 Volt AC, 50 Amp		
DRIVE LINE			
Clutch	Hydraulic control, Single dry plate - (Woven)		
Transmission	5 forward & 1 reverse, 1 st to 5 th synchromesh gears. Rev constant mesh gear		
CHASSIS			
Axle (front)	Reverse Elliot "I" beam type		
Axle (rear)	Full floating type		
Tyres ALL RADIAL TYRES. (front)	700 R16/12PR	700 R16/12PR	750R16/12PR
Tyres ALL RADIAL TYRES. (back)	700 R16/12PR	700 R16/12PR	750R16/12PR
Steering	Ball nut type integral type hydraulic Power Booster		
Suspension (Front Stabilizer bar)	Laminated Leaf Springs with Shock Absorbers		
Shock Absorbers			
Brakes (service)	Hydraulic with Vacuum Servo assistance, dual circuit		
Brakes (parking)	Internal expanding type on propeller shaft		
Brakes (exhaust)	Exhaust brake		
Fuel Tank Capacity	70 litres	100 + 70 litres	
Electrical system (batteries)	24 volts		

FUSO BUS



Power & Performance with Safety First **The new standard in secure passenger transport**

BM 117 (62 Seater)

Designed for today's discerning transport clients to provide comfort, lifetime value and durability. With a front mounted, 7545cc turbo charged engine complimented by 162N.M (220PS) at 2,800 rpm output and 626N.M (65kgfm) at 1,400 rpm max. torque.



FH 215 (37/46 Seater)

The legend, a powerful and practical medium bus capable of accommodating 37 to 46 passengers with ease. The FH bus will drive up inclines with no stress on the engine. A 6 in-line 6,577cc direct injection diesel engine adopting an inertia charging system delivers efficiency, greater power output and improved torque. Perfect for both short and long distance operations, the FH offers great seating capacity and improved maneuverability, raising the standards of medium size buses.



CANTER FE 85 (29/33/37 Seater)

Delivers outstanding safety, economy and durability. The FE embodies a strong chassis design and pleasing looks with improved comfort and safety levels.

On the road, the CANTER Bus drives high and proud. The increased ride height provides the benefit of great forward and peripheral vision. This bus truly excels in rough terrain as it maneuvers with ease through inclines and valleys synonymous with Kenyan terrain. A direct injection 4 in-line 4,214cc engine outputs 113PS/83KW at 3,200rpm.



Simba Colt Motors, the flagship business of Simba Corporation, is the sole representative in Kenya for the distribution and service of the complete range of passenger and commercial vehicles from Mitsubishi Motors (MMC) and Mitsubishi Fuso Truck and Bus Company (MFTBC). Our coverage extends far beyond Nairobi through our branches, dealer and parts sub-dealer network. Through our network, we have a presence in Nairobi, Nakuru, Nanyuki, Eldoret, Kisumu, Kisii, Mombasa and Nyeri.

Mitsubishi Fuso Truck and Bus Company is a world-leading German-owned, Japanese-based Manufacturer of trucks and buses. Simba acquired the franchise to sell the full range of Fuso trucks in 2001. Fuso trucks are highly sought after in the Kenyan market as they deliver better fuel economy than many other trucks, go further between service intervals and haul more payload. In addition to exceptional reliability and durability on Kenyan roads, Fuso trucks are designed to deliver lower cost of ownership than competitor trucks.

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