ROSA BUS

CUSTOM MODEL • 2WD / AWD





Power/Torque: 129kW/430Nm (2WD) 110kW/430Nm (AWD)



Passengers: 24 / 22



Body Length: 7.7m / 7m

- **■** Best-selling bus in its class
- Advanced safety systems
- Seat belts on all seats

- JP17 emission rating (exceeds Euro 6)
- Disc brakes on all wheels
- Passenger car licence model



SPECIFICATIONS - ROSA CUSTOM BUS

MODEL LENGTH (m) SEATING

Custom 2WDBE740JRMUFBB7.724 seats - high back deluxe clothCustom AWDBG740GRMUFBB7.023 seats - high back vinyl

Segment Segm	ENGINE			AXLES				
Front Park Provided Park Provided Park		2WD	AWD		2WD	AWD		
Type	Engine Version	FUSO 4P10-T6 Diesel	FUSO 4P10-T4 Diesel	Rear	R033	R020		
Displacement S. Di Irre (2.998ec) Power (DIN) 129W @ 2.800pm 100W @ 2.800pm 1,600-2,400pm	Configuration	4 Cyl. In-line DOHC, 4-	Valve	Front	F200BW	-		
Power (DIN) 1994 @ 3,860 pm 1004 @ 2,440 pm 1004 @ 3,240 pm 1004 @ 3,260 pm 1004 @ 3,260 pm 1004 @ 3,240 pm 1000 2,860 pm 10,000 2,860 pm 10,000 2,400 pm 10,000 2,400 pm 10,000 2,860 pm 10,000 2,400 pm 10,000 2,400 pm 10,000 2,400 pm 10,000 2,400 pm 17,51 10,000 2,860 pm 10,000 2,400 pm 17,51 10,000 2,860 pm 10,000 2,400 pm 10,000 2,400 pm 17,51 10,000 2,860 pm 10,000 2,400 2,400 2,400 pm 10,000 2,4	Туре		Charged Air	Ratio	4.875:1			
Power (DIN) 129-W @ 2,860-pm 110kW @ 2,440-pm 1,600-2,460 pm 1,6	D:I			REAR SUS	PENSION			
Torque (DIN) 420Nim (a) 1,600-2,860 rpm 1,600-2,440 rpm 1,600-2,440 rpm 1,500-2,440 rpm 1,500			110kW @ 2 440rpm			with Stabiliser Bar		
Max. Engine Speed (rpm) 4,100 Compression Ratio 77.51 Type Power steering with till / telescopie adjustable steering wheel Type Power steering with till / telescopie adjustable steering wheel Type Power steering wheel Type Power steering wheel Type Power steering wheel Type Typ				Spring suspension				
Type	Torque (BITY)	`	`	STEERING				
Compersion Ratio (7.51) steering wheel Cooling System Water cooled with vicous fan, 14.0L capacity. Oil Cooler Plate type engine oil cooler Plate type engine oil cooler Promote Mounted Intake System Type Mydraulic dual circuit with Front & Rear Twin Colliper Ventilated Dirb brakes Colliper Ventilated Dirb brakes Colliper Ventilated Dirb brakes Colliper Ventilated Dirb brakes Colliper Membrane Microbial Dirb brakes Colliper Ventilated Dirb brakes Colliper Membrane Microbial Dirb brakes Colliper Dirb Brakes	Max. Engine Speed (rpm)	4,100				vith tilt / telescopic adjustable		
Diceoler	Compression Ratio	17.5:1		-71		F J		
Forward Mounted Intake System Caliper Vontilated Disc brakes			' '	BRAKES				
Display DPF Status 0-9 (Empty-Full) Parked Regeneration from 7-9 Selective Catalytic Reduction (SCR) after-treatment system (BlueTec Reduction (SCR) after the system (SCR) and survival system (SCR) after the system (SCR) and survival system (SCR) and survival system (SCR) and survival system (SCR) after the system (SCR) and survival system (SCR) after the system (SCR) and survival system (SCR) after the system	Air Cleaner			Туре	. /			
FUEL Injection System Bosch Common Rail Direct Injection WHEELS AND TYRES Tank Type Rectangular Steel Tank with Locking Cap 2WD AWD Tyres 205/85R16 Tyres Tyres 205/85R16 Tyres Tyre	Emission Control	Display DPF Status 0~9 Regeneration from 7~9 S	(Empty~Full) Parked elective Catalytic	Features	Active Emergen Electronic Stabil	cy Braking System (AEBS) lity Program (ESP)		
Injection System Bosch Common Rail Direct Injection WHEELS AND TYRES	Emission Level	Japan 17 (Exceeds Euro 6	requirements)	Park Brake	On rear of trans	mission		
Tank Type	FUFI			Auxiliary	Exhaust brake			
Tank Type		Bosch Common Rail Dir	rect Injection	WHEELSA	ND TYRES			
Separation								
Full Capacity (L) Filtration Filtre with Water Separator (Heater on AWD) AdBlue Capacity (L) Speed Limiter N/A Idle Stop / Start System FLECTRICAL Voltage 12V / 24V with Battery Equalizer Alternator Capacity 24V-90 amp Battery Capacity LED with DRLs + Manual Height Adjust Features Foglamps LED TRANSMISSION Version FUSO DUONIC MO3856 Type / Speeds Provided Spare Tyre Provided CHASSIS Type Parallel Tapered Channel with Cross Members INSTRUMENTS Gauges Speedometer with LCD Odometer and Dual Tripmeter, Tachometer (Yellow Zone indicates safe exhaust operating zone), Fuel Level; Water Temperature Warning Lamps EBS; LDWS; ESP; ESP Off. Turn Signal; Headlamps; High Beam; Hill Holder, Auxiliarry Englainser Headlamps LED with DRLs + Manual Height Adjust Foglamps EED TRANSMISSION Version FUSO DUONIC MO3856 Type / Speeds Capacity Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Ratios Alt: 1.5.397 2nd: 3.788 Sth: 1.000 3rd: 2.310 6th: 0.701 Park Interlock Ignition Key (On) and Foot Brake Activated AWD System FRONT SUSPENSION Type 2WD: Independent Double Wishbone + Coil Filtor Filtor Filtor Floor Heavy Duty Vinyl Floor Covering Interior Filty Trimmed Modesty Panel LH Front Passanger Seat.	71	o a	0 1		······································			
CHASSIS	Fuel Capacity (L)	100	70					
Speed Limiter N/A Idle Stop / Start System Yes Company	Filtration	Filter with Water Separa	tor (Heater on AWD)					
Idle Stop / Start System Yes INSTRUMENTS	AdBlue Capacity (L)	12	-	CHASSIS				
Speedometer with LCD Odometer and Dual Tripmeter; Tachometer (Yellow Zone indicates safe exhaust operating zone); Fuel Level; Water Temperature	Speed Limiter	N/A		Туре	Parallel Tapered	Channel with Cross Members		
Voltage	Idle Stop /Start System	Yes		INSTRUMI	ENTS			
Voltage	ELECTRICAL			Gauges	Speedometer wi	th LCD Odometer and Dual		
Mater Temperature Water Temperature		12V / 24V with Battery	Equalizer	-				
Battery Capacity 2x12V, 70Ah/5hr with Battery Equaliser Headlamps LED with DRLs + Manual Height Adjust ED with DRLs + Manual Height Adjust Brake; Parking Brake; Cill Pressure; Battery Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger doc open; Rear Emergency Door Open Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger Seat DPF Fill Level; Adblue Fill Level Passenger Seat Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger Seat DPF Fill Level; Adblue Fill Level Passenger Seat Charging; Vacuum Pressure; DPF Regeneratio DPF Fill Level; Adblue Fill Level Passenger Seat DPF Fill Level; Adblue Fill Level Passenger Seat Charging; Vacuum Pressure; DPF Regeneration DPF Fill Level; Adblue Fill Level Passenger Seat Charging; Vacuum Pressure; DPF Regeneration DPF Fill Level Passenger Seat DPF Fill Level; Adblue Fill Level Passenger Seat DPF Fill Level; Adblue Fill Level Passenger Seat								
Foolamps		2x12V, 70Ah/5hr with B	attery Equaliser	Warning Lamps	Headlamps; High Beam; Hill Holder; Auxilia			
TRANSMISSION Version FUSO DUONIC MO38S6 Type / Speeds 6-Spd Automated Manual with Dual Cclutch (Wet multi plate) Features Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Ratios 1st: 5.397 4th: 1.474 Rev. 5.397 2nd: 3.788 5th: 1.000 3rd: 2.310 6th: 0.701 Park Interlock Ignition Key (On) and Foot Brake Activated AWD System Full-time 4WD 40/60 Split with Viscous Coupling and LSD Centre Diff FRONT SUSPENSION Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock EXTERIOR Windscreen Laminated Tinted with Darker Upper Band Side Windows Bonded with heat absorbing dark grey glass Body Colour Rising White (W48) with Colour Code Bumper Other colours available to special order Black Side Window Sash + Front Panel Blackou Towing Hook Front Mudflaps Front & Rear INTERIOR Lighting Access Step Light & LED Interior Lights Floor Heavy Duty Vinyl Floor Covering Interior Fully Trimmed Modesty Panel LH Front Passenger Seat	Headlamps	LED with DRLs + Manu	al Height Adjust					
TRANSMISSION Version FUSO DUONIC MO38S6 Type / Speeds 6-Spd Automated Manual with Dual Cclutch (Wet multi plate) Features Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Ratios 1st: 5.397 4th: 1.474 Rev. 5.397 2nd: 3.788 5th: 1.000 6th: 0.701 Park Interlock Ignition Key (On) and Foot Brake Activated AWD System FRONT SUSPENSION Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock EXTERIOR Windscreen Laminated Tinted with Darker Upper Band Side Windows Bonded with heat absorbing dark grey glass Side Windows Bonded with heat absorbing dark grey glass Body Colour Rising White (W48) with Colour Code Bumper Other colours available to special order Black Side Window Sash + Front Panel Blackou Towing Hook Front Towing Hook Front Rear Mudflaps Front & Rear INTERIOR Lighting Access Step Light & LED Interior Lights Floor Heavy Duty Vinyl Floor Covering Floor Fully Trimmed Modesty Panel LH Front Passenger Seat	Foglamps	LED						
FUSO DUONIC MO38S6	TRANSMISSI	ON						
Type / Speeds 6-Spd Automated Manual with Dual Cclutch (Wet multi plate) Features Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Ratios 1st: 5.397			3S6	EXTERIOR				
Features Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Ratios 1st: 5.397						d with Darker Upper Band		
Virtually Instant Gear Changes; In-Dash Gear Lever with Park Brake Position and Manual Mode Lever with Park Brake Position and Manual Mode State State Position and Manual Mode State State Position and Manual Mode State Position and State P								
Str. 5.397 4th: 1.474 Rev. 5.397 2nd: 3.788 5th: 1.000 3rd: 2.310 6th: 0.701 Towing Hook Front	Features			Body Colour	Rising White (W	48) with Colour Code Bumpers		
Park Interlock Ignition Key (On) and Foot Brake Activated AWD System Full-time 4WD 40/60 Split with Viscous Coupling and LSD Centre Diff FRONT SUSPENSION Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock AWD: Independent Torsion Bar + Shock Mudflaps Front & Rear INTERIOR Lighting Access Step Light & LED Interior Lights Floor Heavy Duty Vinyl Floor Covering Interior Modesty Panel LH Front Passenger Seat	Ratios	2nd: 3.788 5th: 1.0	000	Towing Hook	Black Side Wind			
AWD System Full-time 4WD 40/60 Split with Viscous Coupling and LSD Centre Diff FRONT SUSPENSION Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock INTERIOR Lighting Access Step Light & LED Interior Lights Floor Heavy Duty Vinyl Floor Covering Interior Fully Trimmed Modesty Panel LH Front Passenger Seat	Park Interlock				Front & Rear			
Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock Eighting Access Step Light & LED Interior Lights Floor Heavy Duty Vinyl Floor Covering Interior Fully Trimmed Modesty Panel LH Front Passenger Seat				INTERIOR				
Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock Type 2WD: Independent Torsion Bar + Shock Heavy Duty Vinyl Floor Covering Interior Fully Trimmed Modesty Panel LH Front Passenger Seat			,g					
Type 2WD: Independent Double Wishbone + Coil Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock AWD: Independent Torsion Bar + Shock AWD: Independent Torsion Bar + Shock	FRONT SUSP	ENSION						
Springs, Stabiliser Bar and Shock Absorbers AWD: Independent Torsion Bar + Shock Modesty Panel LH Front Passenger Seat			ıble Wishbone + Coil	-		yi i lool Covering		
AWD: Independent Torsion Bar + Shock	-					nger Seat		
		AWD: Independent Tors Absorbers	sion Bar + Shock	Comfort				

SPECIFICATIONS - ROSA CUSTOM BUS

PASSENGER ACCESS AND SEATING 2WD AWD 24 + driver 22 + driver Seating capacity Passenger Seats Luxury Black Cloth Vinyl Trim, High-Back Fixed Individual Seats Trim, High-Back Fixed Individual Seats + 3-Point ELR Belt + Cup Holder + Back Pocket + 3-Point ELR Belt Passenger Door Swing Type Automatic + Warning Buzzer + Dash Ínterlock

DRIVER COMFORT AND FEATURES			
Driver's Seat	Low Back Cloth + Head Rest + Adjustable Slide/ Height/Recline		
Visibility Mirrors	LH & RH External Heated Rear View; Front Underview; Entrance Mirror (2WD only); Rear Mounted Reversing; Internal Rear Vision Power Driver's Window		
General	Driver's Power Window; Cup Holders; Sun Visors for Driver; Central Locking; Accessory Power Outlet 12v		

AIR CONDITIONING (SEPARATE UNIT)				
	2WD AWD			
Capacity	12.4 kw	11.4 kw		
Pre-Heater	No	10kW Diesel Operated		
Heaters	Forward Cabin + Passenger Units			
Control	Full Climate Control + Dehumidifier			
Distribution		Ducts Throughout Cabin		

PERFORMANCE				
	2WD	AWD		
Turning Circle (kerb to kerb - metres)	14.2	14.8		
Road Speed (km/h) at Max Engine Speed	165km/hr	-		

DIMENSIONS (mm)			
	2WD	AWD	
Wheelbase	4,550	3,995	
Overall Length	7,730	6,990	
Overall Width	2,070	2,070	
Overall Height	2,640	2,690	
Front / Rear Track	1,665 / 1,505	1,665 / 1,505	
Body Inside	Length: 7,030 Width: 1,845 Height: 1,860	6,315 1,845 1,860	

SAFETY FEATURES

ACTIVE SAFETY FEATURES	SYSTEMS
Active Emergency Braking System	Yes
Lane Departure Warning System	Yes
Electronic Stability Control	Yes
Anti-Lock Braking System	Yes
Anti-Slip Regulator	Yes
Hill Start Assist	Yes
Headlamps	LED Height-Adjust
LED Fog Lamps	LED
Reverse Warning	Buzzer
Passenger Access Door	Accelerator Interlock and Pre-Warning Buzzer when door open

PASSIVE SAFETY FEATURES	
Airbags	Driver and Front Passenger
Seat Belts	3-Point ELR
Emergency Exits	4 Exits: 1 LH and 2 RH Windows with Emergency Hammers and Rear Emergency Door
Front passenger door	Emergency External Opening
Rear Door (2WD)	Emergency Use Only
Luggage Trunk (AWD)	External Opening Lid

MULTI MEDIA PACKAGE

7" Multi Media Touch screen Display: AM/FM/DAB + USB + AUX, Apple Carplay / Android Auto, Wi-Fi enabled for Internet Radio, Bluetooth, 32GB Storage Capacity; Integrated PA System (Microphone Not Included), 6 Speakers, HD Reverse Camera

OPTIONS

Additional Multimedia Display Cameras (up to 4); In-built GPS Navigation; Reversing Sensors; Tyre Pressure Monitoring System

SERVICE INTERVALS

30,000km full service / 15,000km safety inspection

30,000km full service intervals, depending on application/use.

15,000km safety inspection, with greasing, required to maintain warranty cover and ensure optimum performance.

WARRANTY

5 years / 200,000km Simply have your vehicle serviced at an authorised FUSO Service Centre, at the recommended servicing intervals, and you are covered by an additional 2 year / 100,000km FUSO warranty on top of the first 3 years / 100,000km. That's a total of 5 years / 200,000km cover. Refer to terms and conditions in the FUSO warranty booklet for full details

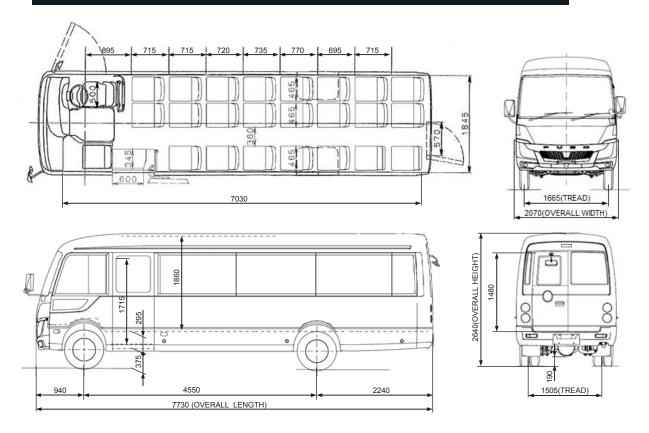
XXLE LOADS (kg)						
			Vehicle Ratings**			Kerb Weights*
Model		Towing Capacity (kg) Unbraked Braked		Front	Rear	
BE740JRMUFBB	6,285	715	1615	2,500	3,800	3,950
BE740JRMUFBB(D)	5,995	715	1615	2,500	3,800	3,950
BG740GRMUFBB	5,900	715	1615	2,440	3,600	3,965
	BE740JRMUFBB BE740JRMUFBB(D)	GVM BE740JRMUFBB 6,285 BE740JRMUFBB(D) 5,995	Vehicle Rating GVM Towing Cap Unbraked BE740JRMUFBB 6,285 715 BE740JRMUFBB(D) 5,995 715	Vehicle Ratings** GVM Towing Capacity (kg) Unbraked Braked BE740JRMUFBB 6,285 715 1615 BE740JRMUFBB(D) 5,995 715 1615	Vehicle Ratings** Max Load GVM Towing Capacity (kg) Unbraked Front BE740JRMUFBB 6,285 715 1615 2,500 BE740JRMUFBB(D) 5,995 715 1615 2,500	Vehicle Ratings** Max Axle Loadings**

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

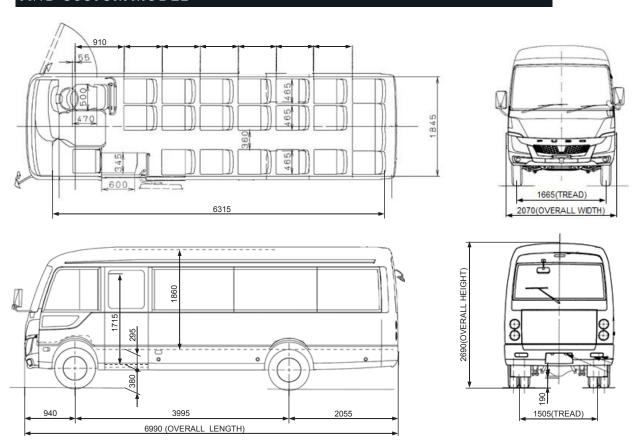
^{**} Vehicle ratings and max axle loadings may be limited by local regulations.

SPECIFICATIONS - ROSA CUSTOM BUS

2WD CUSTOM MODEL



AWD CUSTOM MODEL



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