

Staria US4 MY21

Staria R2.2 9str Executive Bus AT	Staria R2.2 11str Executive Bus AT	Staria R2.2 9str Elite Bus AT	Staria R2.2 9str Luxury Bus AT
Minibus	Minibus	Minibus	Minibus
Diesel	Diesel	Diesel	Diesel
8-spd AT	8-spd AT	8-spd AT	8-spd AT

ENGINE

General Data		2199	2199	2199	2199
Displacement (cc)		2199	2199	2199	2199
Bore x Stroke (mm)		85.4 x 96	85.4 x 96	85.4 x 96	85.4 x 96
Compression Ratio		16	16	16	16
Max. Power (Kw/rpm)		130/3,800	130/3,800	130/3,800	130/3,800
Max. Torque (Nm/rpm)		430/1,500-2,500	430/1,500-2,500	430/1,500-2,500	430/1,500-2,500
Number of Cylinders		4	4	4	4
Cylinder Block		Iron	Iron	Iron	Iron
Cylinder Head		Aluminum	Aluminum	Aluminum	Aluminum
Timing Chain		Standard	Standard	Standard	Standard
Engine Cover		Standard	Standard	Standard	Standard
Hood Insulator		Standard	Standard	Standard	Standard
Valve System		16-VALVE, HLA	16-VALVE, HLA	16-VALVE, HLA	16-VALVE, HLA
Turbo Charger		Standard	Standard	Standard	Standard
Fuel System		COMMON RAIL SYSTEM (SOLENOID INJECTOR)	COMMON RAIL SYSTEM (SOLENOID INJECTOR)	COMMON RAIL SYSTEM (SOLENOID INJECTOR)	COMMON RAIL SYSTEM (SOLENOID INJECTOR)
Fuel Type		Diesel	Diesel	Diesel	Diesel
Fuel Tank (L)		75	75	75	75
Lubricant Oil Capacity (L)		6.5 (EXCHANGE)	6.5 (EXCHANGE)	6.5 (EXCHANGE)	6.5 (EXCHANGE)
Cooling Fluid Capacity (L)		9,6	9,6	9,6	9,6
Electrical System					
Battery		AGM80Ah	AGM80Ah	AGM80Ah	AGM80Ah
Alternator		13.5V 180A	13.5V 180A	13.5V 180A	13.5V 180A
Starter		12V 2.0kW	12V 2.0kW	12V 2.0kW	12V 2.0kW

TRANSMISSION

Drive Type		Front Wheel Drive	Front Wheel Drive	Front Wheel Drive	Front Wheel Drive
Transmission Type		2WD A/T	2WD A/T	2WD A/T	2WD A/T
Paddle Shift		-	-	-	Standard
Gear Ratio					
1st		4,808	4,808	4,808	4,808
2nd		2,901	2,901	2,901	2,901
3rd		1,864	1,864	1,864	1,864
4th		1,424	1,424	1,424	1,424
5th		1,219	1,219	1,219	1,219
6th		1,000	1,000	1,000	1,000
7th		0,799	0,799	0,799	0,799
8th		0,648	0,648	0,648	0,648
Reverse		3,425	3,425	3,425	3,425
Final		3,52	3,52	3,52	3,52
Drive Mode Select		Standard	Standard	Standard	Standard
Clutch Type		HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
Lubricant Capacity (L)		7,1	7,1	7,1	7,1

VEHICLE PERFORMANCE

Max Speed (kph)		185	185	185	185
Acceleration (sec)					
0 → 100 kph		12,4	12,4	12,4	12,4
Braking (m)					
100 → 0 kph		43,1	43,1	43,1	43,1
Coefficient of Drag		0,318	0,318	0,318	0,324

FUEL CONSUMPTION (European testing)

Combined Cycle	Litres / 100 km	8,7	8,7	8,7	8,7
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CO2 EMISSIONS (European testing)

Combined Cycle	g/km	189,0	189,0	189,0	189,0
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SUSPENSION

Front		Macpherson strut type	Macpherson strut type	Macpherson strut type	Macpherson strut type
Rear		Multi-link type	Multi-link type	Multi-link type	Multi-link type
Shock Absorbers	Front	High Performance Damper	High Performance Damper	High Performance Damper	High Performance Damper
	Rear	High Performance Damper	High Performance Damper	High Performance Damper	High Performance Damper

STEERING

Steering Wheel Description		4 - SPOKE	4 - SPOKE	4 - SPOKE	4 - SPOKE
Steering Type		C-MDPS	C-MDPS	C-MDPS	C-MDPS
Steering Column Adjustment		Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic	Tilt & Telescopic
Steering Wheel Finish		Artificial Leather	Artificial Leather	Artificial Leather	Leather
Steering Wheel Multifunction Controls		Audio, On Board Computer, Bluetooth & Cruise Control	Audio, On Board Computer, Bluetooth & Cruise Control	Audio, On Board Computer, Bluetooth, Smart Cruise Control & LKA	Audio, On Board Computer, Bluetooth, Smart Cruise Control & LKA
Steering Wheel Turns (lock to lock)		3,41	3,41	3,41	3,41
Min. Turning Radius (m)		5,97	5,97	5,97	5,97

WHEELS & TYRES

Wheel Type		Alloy 17"	Alloy 17"	Alloy 18"	Alloy 18"
Tyre Size					
Front		215/65 R17	215/65 R17	235/55 R18	235/55 R18
Rear		215/65 R17	215/65 R17	235/55 R18	235/55 R18
Spare		215/65 R17	215/65 R17	235/55 R18	235/55 R18
Spare Tyre Location		Located underneath the Vehicle	Located underneath the Vehicle	Located underneath the Vehicle	Located underneath the Vehicle
Tyre Pressure (Kpa):					
Front					
Unladen		290	290	290	290
Laden		290	290	290	290
Rear					
Unladen		330	330	290	290
Laden		330	330	290	290
Spare		330	330	290	290
Tyre Pressure Monitor		-	-	Standard	Standard

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Diesel	Diesel	Diesel	Diesel
8-spd AT	8-spd AT	8-spd AT	8-spd AT

BRAKES

Front Brake Type	17", Φ 325 x 30t	17", Φ 325 x 30t	18", Φ 345 x 30t	18", Φ 345 x 30t
Rear Brake Type	17", Φ 325 x 20t	17", Φ 325 x 20t	17", Φ 325 x 20t	17", Φ 325 x 20t
Brake Booster	VACUUM BOOSTER	VACUUM BOOSTER	VACUUM BOOSTER	VACUUM BOOSTER
Boost Ratio	10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
Park Brake	EPB	EPB	EPB	EPB
ABS (Anti-Lock Breaking System)	Standard	Standard	Standard	Standard
EBD (Electronic Brake Force Distribution)	Standard	Standard	Standard	Standard
ESP (Electronic Stability Program)	Standard	Standard	Standard	Standard
HAC (Hill start Assist Control)	Standard	Standard	Standard	Standard
Pre Collision Avoidance System	-	-	Standard	Standard

WEIGHT (kg)

Vehicle	Curb / Tare	2200	2246	2200	2285
	Gross Vehicle Mass (GVM)	3030	3120	3030	3120
	Gross Combination Mass (GCM)	5530	5710	5530	5620
	Maximum Mass On Front Axle	1610	1610	1610	1610
	Maximum Mass On Rear Axle	1780	1780	1780	1780
Trailer	Braked	2500	2500	2500	2500
	Unbraked	750	750	750	750
Payload	830	874	830	835	

DIMENSIONS

Exterior (mm)	Overall Length	5253	5253	5253	5253
	Overall Width	1,997	1,997	1,997	1,997
	Overall Height - Excluding Roof Rails	1990	1990	1990	1990
	Wheelbase	3273	3273	3273	3273
Wheel Tread (mm)	Front	1732	1732	1721	1721
	Rear	1743	1743	1732	1732
Overhang (mm)	Front	910	910	910	910
	Rear	1070	1070	1070	1070
Ground Clearance	186	186	186	186	
Off Road Ability	Approach Angle - Bumper Lip (°)	17.6 (16.5)	17.6 (16.5)	17.6 (16.5)	17.4 (16.5)
	Departure Angle	19.3	19.3	19.3	19
	Ramp Break Over Angle	14.9	14.9	14.9	14.9
Interior (mm)	Head Room				
	Front Row	1064	1064	1064	1064
	Second Row	1087	1087	1087	1084
	Third Row	1081	1081	1081	1081
	Fourth Row	-	991	-	991
	Leg Room				
	Front Row	1027	1027	1027	1027
	Second Row	1062	1025	1025	1025
	Third Row	1010	925	925	886
	Fourth Row	-	915	915	915
	Shoulder Room				
	Front Row	1831	1831	1831	1831
	Second Row	1781	1789	1789	1789
	Third Row	1645	1645	1645	1645
	Fourth Row	-	1618	1618	1618
	Hip Room				
Front Row	1527	1527	1527	1527	
Second Row	1676	1676	1676	1676	
Third Row	1438	1439	1439	1439	
Fourth Row	-	1369	1369	1369	
Cargo Area (L) - VDA	Behind Third Row	831 - 1303	-	831 - 1303	-
	Behind Fourth Row	-	117-1024	-	117-882

STYLING FEATURES

Bumper Styling	Front	Body Colour	Body Colour	Body Colour	Body Colour & Metallic
	Rear	Body Colour	Body Colour	Body Colour	Body Colour & Metallic
Door Handles		Body Colour	Body Colour	Body Colour	Body Colour & Metallic
Front Grill Styling		Body Colour	Body Colour	Body Colour	Metallic
Gear Lever Finish		Artificial Leather	Artificial Leather	-	-
Roof Colour		Body Colour	Body Colour	Body Colour	Body Colour
Rear Spoiler		Body Colour & Black	Body Colour & Black	Body Colour & Black	Body Colour & Metallic
Side Mirrors		Body Colour & Black	Body Colour & Black	Body Colour & Black	Body Colour & Metallic
Side Sill Moulding		Body Colour	Body Colour	Body Colour	Body Colour
Metallic Paint		Optional	Optional	Optional	Optional

SEATS

Front Seats	Drivers Seat Adjustment				
	Slide	Standard	Standard	Electric	Electric
	Recline	Standard	Standard	Electric	Electric
	Height	Standard	Standard	Electric	Electric
	Lumbar Support	-	-	Standard	Standard
	Head Rests	Height Adjustable	Height Adjustable	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard	Standard	Standard
	Heated Seat	-	-	Standard	Standard
	Ventilated Seat	-	-	Standard	Standard
	Passenger Seat Adjustment				
	Slide	Standard	Standard	Standard	Electric
	Recline	Standard	Standard	Standard	Electric
	Head Rests	Height Adjustable	Height Adjustable	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard	Standard	Standard
	Heated Seat	-	-	Standard	Standard
	Ventilated Seat	-	-	Standard	Standard
Floor Mats	Standard	Standard	Standard	Standard	
Second Row	Slide	Standard	Standard	Standard	Standard
	Recline	Standard	Standard	Standard	Standard
	Split Rear Seats	60/40	60/40	60/40	2 x Captain Seats
	Armrest	-	-	-	Standard
	Head Rests	Height Adjustable	Height Adjustable	Height Adjustable	Height Adjustable
	Heated Seat	-	-	Standard	Standard
	Ventilated Seat	-	-	-	Standard

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Diesel	Diesel	Diesel	Diesel
8-spd AT	8-spd AT	8-spd AT	8-spd AT

Third Row	Split Rear Seats Head Rests	Bench Folding Height Adjustable	2 x Captain Seats Height Adjustable	Bench Folding Height Adjustable	2 x Captain Seats Height Adjustable
Fourth Row	Split Rear Seats Head Rests	-	Bench Height Adjustable	-	Bench Height Adjustable
Number of Seats	Seating Configuration	9 3/3/3	11 3/3/2/3	9 3/3/3	9 2/2/2/3
Seat Trim	Seating Configuration	Artificial Leather	Artificial Leather	Artificial Leather	Nappa Leather
Anti-submarine		All	All	All	All

SAFETY FEATURES

Airbags	Driver - Depowered Passenger - Depowered Side Curtain	Standard Standard Standard Standard	Standard Standard Standard Standard	Standard Standard Standard Standard	Standard Standard Standard Standard
Body	Crumple Zones Side Impact Protection Beams Uni-body Construction	Standard Standard Standard	Standard Standard Standard	Standard Standard Standard	Standard Standard Standard
Lights	Delay Exiting On head lights Delay Exiting On Interior lights Fog lights Rear Headlight Auto On/Off Function Headlight Type High Mount Stop Light Daytime Running Lights Rear Combination Lamp Side Indicators	Standard Standard Standard Standard Halogen Standard Standard Standard Bulb On Side Mirror	Standard Standard Standard Standard Halogen Standard Standard Standard Bulb On Side Mirror	Standard Standard Standard Standard LED Standard LED LED On Side Mirror	Standard Standard Standard Standard LED Standard LED LED On Side Mirror
Seatbelt	Front Seats Seatbelt Type Pretensioner with Load Limiter Height Adjustable Not-Inserted Warning Indicator (Driver) Second Row Seatbelt Type ISOFIX Child Seat Attachments Third Row Seatbelt Type Fourth Row Seatbelt Type	3x 3 Point Inertia Type Standard Standard Standard 3x 3 Point Inertia Type Standard 3x 3 Point Inertia Type Standard 3x 3 Point Inertia Type -	3x 3 Point Inertia Type Standard Standard Standard 3x 3 Point Inertia Type Standard 2 x 3 Point Inertia Type 3x 3 Point Inertia Type -	3x 3 Point Inertia Type Standard Standard Standard 3x 3 Point Inertia Type Standard 3x 3 Point Inertia Type Standard -	2 x 3 Point Inertia Type Standard Standard Standard 2 x 3 Point Inertia Type Standard 2 x 3 Point Inertia Type Standard 3x 3 Point Inertia Type
Security	Alarm Auto Locking Doors Auto Unlocking Doors Central Locking Child Lock on Rear Doors Safe Exit Assist Escort Lighting Impact Sensing Door Unlock Inside Handle Override Remote Keyless Entry Smart Key with Push Button Start Transponder Immobiliser	Standard Speed Sensitive 15km/h All doors on ignition off Standard Standard Standard Standard Standard Standard Front Doors Standard Standard Standard	Standard Speed Sensitive 15km/h All doors on ignition off Standard Standard Standard Standard Standard Standard Front Doors Standard Standard Standard	Standard Speed Sensitive 15km/h All doors on ignition off Standard Standard Standard Standard Standard Standard Front Doors Standard Standard Standard	Standard Speed Sensitive 15km/h All doors on ignition off Standard Standard Standard Standard Standard Standard Front Doors Standard Standard Standard
Smart Sense Safety	Blind Spot Detection Blind Spot Collision Avoidance Assist (BCA) Lane Departure Warning System Lane Follow Assist (LFA) Fatigue Detection/Driver Attention Warning (DAW) Forward Collision Avoidance Assist (FCA) Forward Collision Avoidance Assist T - Junction, Turning (FCA-JX) Rear Cross Traffic Alert Rear Cross Traffic Collision Avoidance Assist (RCCA)	Standard - - - - - Standard -	Standard - - - - - Standard -	- Standard Standard Standard Standard Standard Standard Standard	- Standard Standard Standard Standard Standard Standard Standard
Windscreen	Front Auto Defog Tinted Rear Demister Wiper & Washer	Standard Standard Standard 20 min timer Standard	Standard Standard Standard 20 min timer Standard	Standard Standard Standard 20 min timer Standard	Standard Standard Standard 20 min timer Standard

CONVENIENCE FEATURES

Ventilation	Air-Conditioner Separate Driver & Passenger Controls 2nd & 3rd Row Passenger Adjustable Air Vents	Automatic Climate Control Standard Standard	Automatic Climate Control Standard Standard	Automatic Climate Control Standard Standard	Automatic Climate Control Standard Standard
Audio system	Audio Screen Size Touch Screen Device Application Connect USB Connection Cellphone Preparation (incl Bluetooth) Voice Control Antenna Location No of Speakers Rear View Camera with dynamic guidelines	Infotainment System 8" Standard Standard Standard Standard Standard Roof - Rear 4 Speakers Standard	Infotainment System 8" Standard Standard Standard Standard Standard Roof - Rear 4 Speakers Standard	Infotainment System 8" Standard Standard Standard Standard Standard Roof - Rear 4 Speakers & 2 Tweeters Standard	Infotainment System 8" Standard Standard Standard Standard Standard Roof - Rear Bose - 10 Speakers & 2 Tweeters Standard
Instrumentation	Cluster On-board Computer Ambient Temperature Display Digital Clock Illumination Rheostat Side Indicators: One Touch Triple Turn Signal	SUPERVISION WITH 4.2 INCH TFT LCD+ RHEOSTAT Standard Standard Standard Standard	SUPERVISION WITH 4.2 INCH TFT LCD+ RHEOSTAT Standard Standard Standard Standard	SUPERVISION WITH 10.25" TFT LCD INFO+ RHEOSTAT Standard Standard Standard Standard	SUPERVISION WITH 10.25" TFT LCD INFO+ RHEOSTAT Standard Standard Standard Standard
Courtesy Lights	Cabin Door - Alert Map Reading Sun visor	Standard Standard Standard Standard	Standard Standard Standard Standard	Standard Standard Standard Standard	Standard Standard Standard Standard
Rear View Mirrors	Side Mirrors Adjustment Folding Function Heated Inside Rear View Mirror Day Night Function	Electric Electric Standard Automatic	Electric Electric Standard Automatic	Electric Electric Standard Automatic	Electric Electric Standard Automatic

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Minibus	Minibus	Minibus	Minibus
Diesel	Diesel	Diesel	Diesel
8-spd AT	8-spd AT	8-spd AT	8-spd AT

Window Operation	Front				
	Operation	Electric	Electric	Electric	Electric
	Electric Window Jam Protection	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
	One Touch Feature	Driver & Passenger - Auto Up & Down	Driver & Passenger - Auto Up & Down	Driver & Passenger - Auto Up & Down	Driver & Passenger - Auto Up & Down
Rear					
	Operation	Manual	Manual	Manual	Manual
Windscreen Wipers	Front				
	2 Speed Settings	Standard	Standard	Standard	Standard
	Single Wipe Function	Standard	Standard	Standard	Standard
	Variable Intermittent Function	Standard	Standard	Standard	Standard
	Rear				
2 Speed Settings		Standard	Standard	Standard	Standard
	Washer	Standard	Standard	Standard	Standard
Storage Compartments	Cup Holders	Front , Middle & Rear	Front , Middle & Rear	Front , Middle & Rear	Front , Middle & Rear
	Centre Console				Standard
	Glove Box	Standard	Standard	Standard	Standard
	Map Pockets: Door Panels	Front & Middle	Front & Middle	Front & Middle	Front & Middle
Luggage Compartments	Luggage Net	Standard	Standard	Standard	Standard
	Luggage Hooks	Standard	Standard	Standard	Standard
Sun Visor	Ticket Holder	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Vanity Mirror	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Vanity light	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Doors				
Side		Both Sides - Sliding	Both Sides - Sliding	Both Sides - Power Sliding	Both Sides - Power Sliding
	Rear	Lift Type	Lift Type	Smart Power Lift Type	Smart Power Lift Type
Cruise Control	Standard	Standard	Smart	Smart	
Park Assist	Standard (Front & Rear)	Standard (Front & Rear)	Standard (Front & Rear)	Standard (Front & Rear)	
Park Camera - Rear	Standard	Standard	Standard	Standard - Surround Camera	
Power Sockets	Front	Front	Front	Front & Rear	
USB Connection	Front, Middle & Rear	Front, Middle & Rear	Front, Middle & Rear	Front, Middle & Rear	
Rear Door Window Curtain	-	-	Standard	Standard	
Rear Seat Alert	Standard	Standard	Standard	Standard	
Sun Roof	-	-	-	Dual Sun Roof	
Surround View Monitor	-	-	-	Standard	
Tinted Windows	Standard	Standard	Standard	Standard	
Privacy Glass	-	-	-	Standard	
Wireless Phone Charging	Standard	Standard	Standard	Standard	

WARRANTY & MAINTENANCE

Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty
	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty
Perforation Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty
Roadside Assistance	7 year / 150 000 km	7 year / 150 000 km	7 year / 150 000 km	7 year / 150 000 km
Service Plan	6 Year / 90 000 km	6 Year / 90 000 km	6 Year / 90 000 km	7 Year / 105 000 km
Service Intervals	15 000 km	15 000 km	15 000 km	15 000 km