

RELIABLE PARTNER FOR PUBLIC TRANSPORTATION!



Anadolu Isuzu's new 7.5 meter bus range, consisting of NOVOCITI and NOVOCITI ULTRA, is designed to meet the requirements of public transportation in urban areas with narrow streets, and in smaller municipalities that serve several routes including sparsely populated areas. Low operational and maintenance costs result in excellent life cycle costs for these highly durable and reliable buses. Anadolu Isuzu's entire product range meets the requirements of the 2001/85 European regulation. Novociti buses are powered by the Euro 5 (EEV) Isuzu engine which produces 155 HP at 2600 rpm. With the use of DPD (Diesel Particulate Diffuser) system, Isuzu engines comply with the Euro 5 and EEV norms without the need to use extra additives. Both the NOVOCITI and the NOVOCITI ULTRA versions, with passenger capacity, from 52 to 55 are offered on the market. The rear axle air suspension system, which is standard equipment on all Novociti series, increases the driving comfort and stability of the vehicle and enables activation of the kneeling system that allows Novociti to be lowered 60 mm. The kneeling function in combination with the ramp facilitate access for baby prams and for passengers with restricted mobility. When the handicapped ramp is in use, the kneeling system is activated by a button on the driver's control panel.

ISUZU
NOVOCITI

EURO 5 **EEV**



ANADOLU GROUP

www.isuzu.com.tr



ISUZU
NOVOCITI
EURO 5 BEV

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NOVOCITI

Dimensions (mm)	
Maximum length	7505
Maximum width	2270
Maximum height	with air conditioner: 3271 with air conditioner: 3132
Wheelbase	3385
Front overhang	1695
Rear overhang	2425
Front track width	1914
Rear track width	1650
Inner height	2170 (in the gangway)
Weights (kg)	
Gross vehicle mass	max. 9800
Empty mass	5200-6000
Front axle capacity	3400
Rear axle capacity	6400
Engine	
Model	4HK1E5N EURO5-EEV (enhanced environment-friendly vehicle)
Type	Commonrail Turbo Diesel Intercooler
Number of cylinders	4
Engine volume	5193
Maximum power (PS/rpm)	155 / 2600
Maximum torque (Nm/rpm (Kg/m/rpm))	(419 /1600-2600) (42,7 /1600-2600)
Dry type air filter	S
Exhaust gas emission class	Euro 5
Clutch	Hydraulic actuated diaphragm spring single dry plate
Gearbox	
Model	MYJ
Number of gears, type	6 forward, 1 reverse, Manual, overdrive
Final gear ratio	4,777
Steering system	Hydraulic
Tyres	215/75 R17,5
Minimum turning radius	6450
Hill starting ability	29,40%
Suspensions	
Front	Parabolic steel alloy leaf springs
Rear	Air suspension
Brake system	
Front / Rear	Disc / Disc
System	Full air brake system with automatic adjuster dual circuit and ABS
Parking brake	Air actuated acted on rear axle
Auxiliary brake	Vacuum assisted exhaust brake
Fuel tank	130 lt
Fuel tank cap lock	S
Volume of luggage compartment	
Volume (m3)	0,45
Carpet cover inside	-
Lighting inside	S
Generator	24V - 100A
Nominal voltage	24V
Battery	24V (2X12V)-105 Ah
Starter motor	24V - 4,5kW
Seating capacity	

16(seated)+39(standing)+1 (driver)
16(seated)+34(standing)+1 (disabled)+1(driver)
17(seated)+38(standing)+1 (driver)
17(seated)+33(standing)+1 (disabled)+1(driver)
20(seated)+30(standing)+1(driver)
17(seated)+38(standing)+1(driver) (foldable seats closed)
17(seated)+33(standing)+1(disabled)+1(driver)
20(seated)+24(standing)+1(driver)
16(seated)+39(standing)+1(driver) (foldable seats closed)
16(seated)+34(standing)+1(disabled)+1(driver)
20(seated)+34(standing)+1(driver)
20(seated)+27(standing)+1(disabled)+1(driver)
21(seated)+23(standing)+1(driver)
17(seated)+38(standing)+1(driver) (foldable seats closed)
17(seated)+33(standing)+1(disabled)+1(driver)
21(seated)+33(standing)+1(driver)
21(seated)+25(standing)+1(disabled)+1(driver)
25(seated)+16(standing)+1(driver)
21(seated)+33(standing)+1(driver) (foldable seats closed)
21(seated)+25(standing)+1(disabled)+1(driver)*

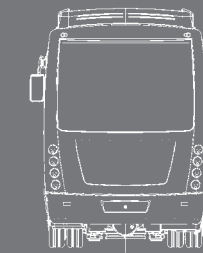
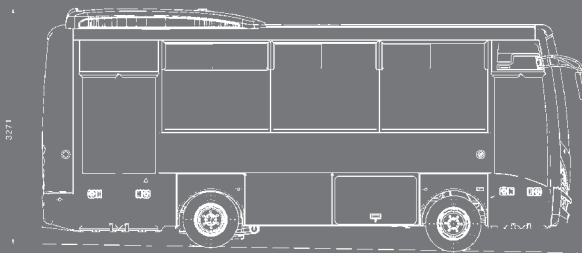
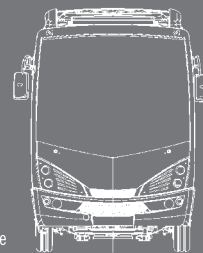
NOVOCITI ULTRA

Maximum length	7505
Maximum width	2270
Maximum height	with air conditioner: 3271 with air conditioner: 3132
Wheelbase	3385
Front overhang	1695
Rear overhang	2425
Front track width	1914
Rear track width	1650
Inner height	2170 (in the gangway)
Weights (kg)	
Gross vehicle mass	max. 9800
Empty mass	5200-6000
Front axle capacity	3400
Rear axle capacity	6400
Engine	
Model	4HK1E5N EURO5 (enhanced environment-friendly vehicle)
Type	Commonrail Turbo Diesel Intercooler
Number of cylinders	4
Engine volume	5193
Maximum power (PS/rpm)	155 / 2600
Maximum torque (Nm/rpm (Kg/m/rpm))	(419 /1600-2600) (42,7 /1600-2600)
Dry type air filter	S
Exhaust gas emission class	Euro 5
Clutch	Hydraulic actuated diaphragm spring single dry plate
Gearbox	
Model	MYJ
Number of gears, type	6 forward, 1 reverse, Manual, overdrive
Final gear ratio	4,777
Steering system	Hydraulic
Tyres	215/75 R17,5
Minimum turning radius	6450
Hill starting ability	29,40%
Suspensions	
Front	Parabolic steel alloy leaf springs
Rear	Air suspension
Brake system	
Front / Rear	Disc / Disc
System	Full air brake system with automatic adjuster dual circuit and ABS
Parking brake	Air actuated acted on rear axle
Auxiliary brake	Vacuum assisted exhaust brake
Fuel tank	130 lt
Fuel tank cap lock	S
Volume of luggage compartment	
Volume (m3)	0,45
Carpet cover inside	-
Lighting inside	S
Generator	24V - 100A
Nominal voltage	24V
Battery	24V (2X12V)-105 Ah
Starter motor	24V - 4,5kW
Seating capacity	

21(seated)+31(standing)+1 (driver)
17(seated)+32(standing)+1(driver)
17(seated)+35(standing)+1 (driver)
21(seated)+25(standing)+1(driver)
25(seated)+18(standing)+1(driver)
20(seated)+26(standing)+1(driver)
22(seated)+24(standing)+1(driver)
26(seated)+17(standing)+1(driver)

S: Standard Equipment O: Optional Equipment

Anadolu Isuzu reserves the right to make changes in the specifications and the design of the products without prior notice.



General		
Tachograph	S	S (Digital or MTCO Tachograph)
Equipment for tire inflation	S	O
Heating and Ventilation		
Pre-heater	O	O
Front Blower box	S	S
Other	Heater beneath seats at right and left	Heater beneath seats at right and left
Air conditioner	Digital air conditioner and driver's dashboard air conditioner standard	Digital air conditioner and driver's dashboard air conditioner standard
Tropical climate A/C	O	O
Safety		
Roof emergency exit & ventilation cap	Ventilating aperture S	Ventilating aperture S
Parking Sensor	O	O
Retarder	O	O
Immobiliser	S	S
ABS	S	S
ASR	S	S
Fire extinguisher	O	O
Speed limiter	S	S
Exterior		
Side stripe stickers	S	S
Metallic paint	O	O
Doors		
Number of Service doors	2	2
Type of service doors	Front : double wing outwards movement Rear : double wings outwards movement	Front : double wing outwards movement Rear : double wings outwards movement
Facility for disabled passenger access	S	-
Remote control	S	S
Driver's window	Sliding standard	Sliding standard
Heated driver's window	timer adjuster standard	timer adjuster standard
Heated front door glass	-	-
Sun visor	S	S
	(Electrically control is option)	(Electrically control is option)
Knéeing System (bus lowering)	S (on rear axle)	-
Side rear view mirrors	S	S
Electrically controlled mirrors	O	O
Heated long arm mirror	S	S
Close-proximity exterior mirror	S	S
Passenger window	One piece, coloured sliding	One piece, coloured sliding
Single glazing	S	S
Sliding window	S	S
Windscreen	One piece, coloured	One piece, coloured
Rim caps	Stainless steel standard	Stainless steel standard
Windscreen wiper and washers	3 speed level	3 speed level
Reverse gear warning sound	S	S
Interior		
Steering wheel	Adjustable for height and inclination steering wheel diameter 460mm	Adjustable for height and inclination steering wheel diameter 460mm
Odometer	S	S
Lamp for driver	S	S
Interior roof lighting	On the roof, continuous	On the roof, continuous
Lighting at steps	S	S
Side wall lining material	Formica	Formica
Floor cover	Vinyl	Vinyl
Roof interior lining material	Formica + ABS	Formica + ABS
Seats		
Driver's seat	Air actuated adjustable	Air actuated adjustable
Head restraint for driver's seat	Detachable	Detachable
Passenger seats coating	Fabric	Fabric
Fixed / Sledge	Fixed	Fixed
Audio & Visual		
Stop sign	S	S
Digital destination line indicator	O	O
Destination line panel	S	S
Radio&CD Player	S	S
Monitor / LCD	O	O
Digital clock	O	O