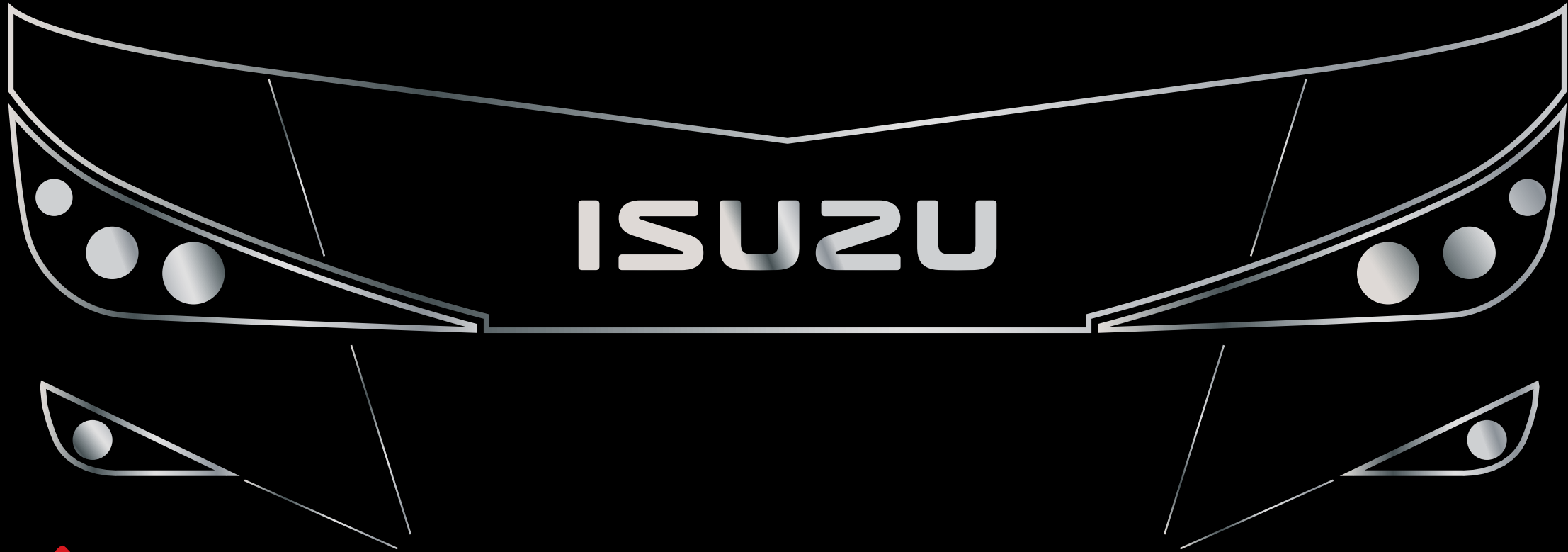


ANADOLU ISUZU BUS & COACH RANGE



BUS / MIDIBUS



SPECIAL PURPOSE VEHICLES



COACH / MIDICOACH



VISIGO



VISIGOODIZIV VISIGOODIZIV VISIG

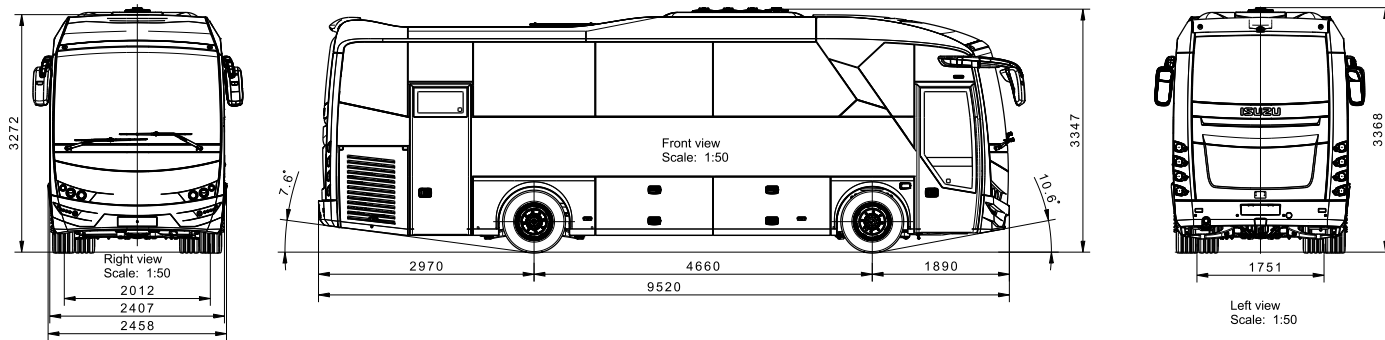
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TECHNICAL SPECIFICATIONS	VISIGO
Dimensions (mm)	
Maximum Length	9560
Maximum Width	2454
Maximum Height	3368 (Inc. A/C)
Wheelbase	4660
Front Overhang	1890
Rear Overhang	3010
Front Track Width	2012
Rear Track Width	1751
Inner Height	max.: 1950
Weights (kg)	
Gross Vehicle Weight	14000
Curb Weight	8890
Front Axle Capacity	5000
Rear Axle Capacity	9440
Engine	
Model	ISUZU 4HK1E2S (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Cylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	210 / 2600
Maximum Torque (Nm/rpm)	637 /1600-2600
Transmission	
Model	ISUZU MZW-6F
Number of Gears, Type	6 Forward, 1 Reverse, Overdrive
Final Gear Ratio	5,86
Clutch	
Hydraulic Actuated With Diaphragm Spring and Single Dry Plate	
Steering System	
Hydraulic, Tilt and Telescopic	
Minimum Turning Radius (mm)	
7100	
Gradeability (%)	
38,8	
Tyres	
265/70 R19,5	
Suspensions	
Front	Air Suspension - 2 Air Bellows Independent Suspension
Rear	Air Suspension - 4 Air Bellows
Kneeling System	S
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Exhaust Brake and Retarder
Fuel Tank	
Fuel Tank Capacity (lt)	250
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	5,5
Carpet Covering	S
Luggage Compartment Lighting	S
Central Locking System	Opt
Interior Luggage Racks	S
Electrical System	
24V - 80A (2 units)	
Nominal Voltage	24V
Battery	24V (2x12V) -150 Ah
Starter Engine	24V - 4,5kW
Passenger Capacity	
37 + c + d (S), 39 + c + d (Opt), 35 + c + d (Opt)	

EQUIPMENTS	
Heating and Ventilation	
Digital Control Board For Heating and Cooling	S
Pre-heater	S (Webasto - 16 KW)
Air-blowing Type Heater (Front)	S
Full Automatic Heating and Cooling	S
Other	Convector Heater
Air Conditioner	
Digital Air Conditioner (24400 kcal/h)	
A/C Dashboard Unit For Driver	S
Air Conditioner With Heater	S
Safety & Driving Comfort	
Cruise Control	Opt
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	S (Pedal Control)
ABS	S
ASR	S
Rear view camera	S
Parking Sensor	S
Immobiliser	S
Auto-fire Extinguishing System In Engine Compartment	Opt
Fire Sensor And Warning System In Engine Compartment	S
Roof Emergency Exit & Ventilation Hatch	S
Exterior	
Side Stripe Stickers	Opt
Metallic Colour	Opt
Roof Spoiler	S
Doors	
Front Door	Single Wing, Pneumatic, Outward Swing
Rear Door	Single Wing, Pneumatic, Outward Swing
Remote Control	S (Both Doors)
Passenger Window	
Single Piece	
Double Glazing	S
Ski Box Brackets and Sockets	Opt
Trailer Towing System	Opt
Towing Hook	S (Front and Rear)
Daytime Running Lamp, DRL	S (LED)
High mount stop lamp	S
Fog Lamp	S
Reverse Gear Warning Beeper	S

Interior	
Driver Seat	
Driver's Seat	Ergonomic, Air Operated, Adjustable
Overhead Locker For Driver	S
Driver's Window	Automatic, Anti-mist Heater
Front Door Window	Double Glazing
Windscreen Blind	S (Electrically Controlled Optional)
Electrically Controlled Side Rear Mirrors	S
Heated Long Arm Mirrors	S
Close-proximity Exterior Mirror	S
Crew Seat	S
Overhead Locker For Crew	S
Passenger Seats	
Seat Upholstery	Fabric (S) / Leather (Opt)
Service Sets (Hostess Button, Reading Lamps)	S
Reclining	S
Side Sliding	S
Footrests	Opt
Armrests	Aisle Side
Seat Back Magazine Net	S
Seat Back Tray	S
Safety Belts	2 Points (S) / 3 Points (Opt)
Passenger Compartment	
Ceiling Upholstery	Fabric
Side Wall Upholstery	Fabric
Floor Covering	Carpet on Vinyl Floor
Interior Lighting	Continuous on Ceiling
Reading Lamps For Passenger Seats	S
Audio & Visual	
Multimedia Set	S (MP3, DVD, Navigation, USB, 7 inch Touch Screen)
Trip Computer	S
Speaker	S
Microphone & Amplifier	S
Monitor / LCD	S
TV tuner	Opt
Cool Box (Dashboard)	S
Refrigerator (Front or Rear)	Opt
Water Boiler (Tea/Coffee Set)	Front (S) / Rear Combi (Opt)

S: Standard
Opt: Optional



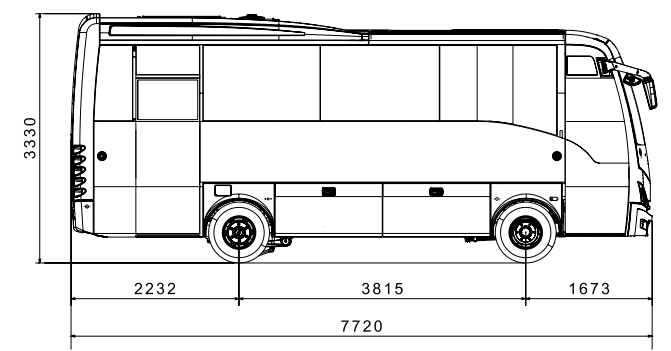
TURQUOISE



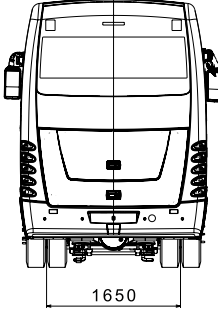
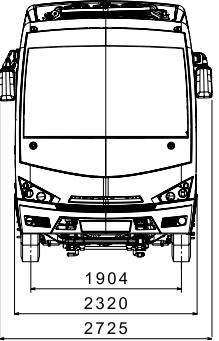
TECHNICAL SPECIFICATIONS	TURQUOISE
Dimensions (mm)	
Maximum Length	7720
Maximum Width	2320
Maximum Height	3330
Wheelbase	3815
Front Overhang	1673
Rear Overhang	2232
Front Track Width	1904
Rear Track Width	1650
Inner Height	1910
Weights (kg)	
Gross Vehicle Weight	10400
Curb Weight	6130-7770
Front Axle Capacity	4000
Rear Axle Capacity	6400
Engine	
Model	4HK1-TCC (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Cylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm (Kgm/rpm)	(500 /1600-2600)
Transmission	
Model	ISUZU MZZ-6U
Number of Gears, Type	6 Forward, 1 Reverse, Overdrive
Final Gear Ratio	4,777
Clutch	Hydraulic Actuated With Diaphram Spring and Single Dry Plate
Steering System	Hydraulic, Tilt and Telescopic
Minimum Turning Radius (mm)	7610
Gradeability (%)	38,7
Tyres	235/75 R17,5
Suspensions	
Front	Parabolic Steel Alloy Leaf Springs
Rear	Air Suspension
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Vacuum Assisted Exhaust Brake and Retarder
Fuel Tank	
Fuel Tank Capacity (lt)	190
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	4,2
Carpet Covering	S
Luggage Compartment Lighting	S
Central Locking System	Opt
Interior Luggage Racks	S
Electrical System	24V - 100A
Nominal Voltage	24V
Battery	24V (2x12V)-125 Ah
Starter Engine	24V - 4,5kW
Passenger Capacity	From (26 + c + d) To (33 + c + d)

EQUIPMENTS	
Heating and Ventilation	
Pre-heater	S
Air-blowing Type Heater (Front)	S
Other	Convector Heater
Air Conditioner	Digital Air Conditioner
A/C Dashboard Unit For Driver	S
Air Conditioner With Heater	Opt
Tropical A/C	Opt
Safety & Driving Comfort	
Cruise Control	S
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	S
ABS	S
ASR	S
Parking Sensor	S
Immobiliser	S
Fire Sensor And Warning System In Engine Compartment	Opt
Roof Emergency Exit & Ventilation Hatch	S
Exterior	
Side Stripe Stickers	Opt
Metallic Colour	Opt
Doors	
Front Door	Single Wing, Pneumatic, Outward Swing
Rear Door	Single Wing, Pneumatic, Outward Swing
Remote Control	S
Passenger Window	Single Piece, Tinted
Single Glazing	Opt
Double Glazing	S
Ski Box Brackets and Sockets	Opt
Towing Hook	S (Front)
Extra third stop lamp	S
Fog Lamp	S
Reverse Gear Warning Beeper	S
Interior	
Driver Seat	
Driver's Seat	Ergonomic, Air Operated, Adjustable
Overhead Locker For Driver	S
Driver's Window	Manuel Sliding, Anti-mist Heater
Front Door Window	Anti-mist Heater

Windscreen Blind	S (Electrically Controlled Optional)
Electrically Controlled Side Rear Mirrors	S
Heated Long Arm Mirrors	S
Close-proximity Exterior Mirror	S
Crew Seat	S
Overhead Locker For Crew	S
Passenger Seats	
Seat Upholstery	Fabric (S) / Leather (Opt)
Service Sets (Hostess Button, Reading Lamps)	S
Reclining	S
Side Sliding	S
Footrests	Opt
Armrests	Aisle Side (S) / Window Side (Opt)
Seat Back Magazine Net	S
Seat Back Tray	S
Safety Belts	2 Points (S) / 3 Points (Opt)
Passenger Compartment	
Ceiling Upholstery	Fabric
Side Wall Upholstery	Fabric
Floor Covering	Carpet on Vinyl Floor
Interior Lighting	Continuous on Ceiling
Reading Lamps For Passenger Seats	S
Audio & Visual	
Radio & CD Player	S
Radio & DVD Player (With MP3)	Opt
Speaker	S
Headphone Outputs For Passanger Seats	Opt
Microphone & Amplifier	S
Monitor / LCD	Opt
TV tuner	Opt
Refrigerator (Front or Rear)	Opt
Water Boiler (Tea/Coffee Set)	Opt



S: Standard
Opt: Optional



NOVOULTRA



NOVOULTRAARTJUDOVON NOVOULT

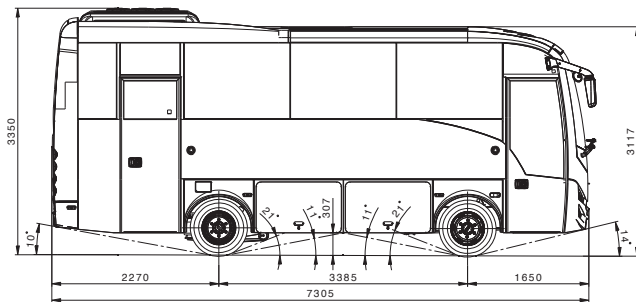
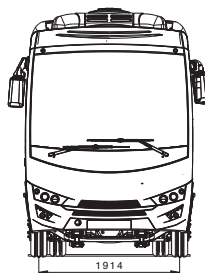
TJUDOVON NOVOULTRAARTJUDOVON

TECHNICAL SPECIFICATIONS	NOVO ULTRA
Dimensions (mm)	
Maximum Length	7305
Maximum Width	2282
Maximum Height	3350
Wheelbase	3385
Front Overhang	1650
Rear Overhang	2270
Front Track Width	1914
Rear Track Width	1650
Inner Height	1930
Weights (kg)	
Gross Vehicle Weight	9800
Curb Weight	5700-6450
Front Axle Capacity	3400
Rear Axle Capacity	6400
Engine	
Model	4HK1-TCC (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Cylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm (Kgm/rpm)	(500 /1600-2600)
Transmission	
Model	ISUZU MZZ-6U
Number of Gears, Type	6 Forward, 1 Reverse, Overdrive
Final Gear Ratio	4,777
Clutch	Hydraulic Actuated With Diaphram Spring and Single Dry Plate
Steering System	Hydraulic, Tilt and Telescopic
Minimum Turning Radius (mm)	6450
Gradeability (%)	39,9
Tyres	215/75 R17,5
Suspensions	
Front	Parabolic Steel Alloy Leaf Springs
Rear	Air Suspension
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Vacuum Assisted Exhaust Brake (S), Retarder (Opt)
Fuel Tank	
Fuel Tank Capacity (lt)	150
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	4
Carpet Covering	Opt
Luggage Compartment Lighting	S
Central Locking System	Opt
Interior Luggage Racks	S
Electrical System	24V - 100A
Nominal Voltage	24V
Battery	24V (2x12V)-105 Ah
Starter Engine	24V - 4,5kW
Passenger Capacity	From (23 + c + d) To (29 + d)

EQUIPMENTS	
Heating and Ventilation	
Pre-heater	S
Air-blowing Type Heater (Front)	S
Other	Convector Heater
Air Conditioner	Digital Air Conditioner
A/C Dashboard Unit For Driver	S
Tropical A/C	Opt
Safety & Driving Comfort	
Cruise Control	Opt
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	Opt
ABS	S
ASR	S
Parking Sensor	Opt
Immobiliser	S
Fire Sensor And Warning System In Engine Compartment	Opt
Roof Emergency Exit & Ventilation Hatch	S
Exterior	
Side Stripe Stickers	Opt
Metallic Colour	Opt
Doors	
Front Door	Single Wing, Pneumatic, Outward Swing (Auto-locking System Over 5 km/h Speed)
Rear Door	Single Wing, Pneumatic, Outward Swing (Auto-locking System Over 5 km/h Speed)
Remote Control	S (Both Doors)
Passenger Window	Single Piece, Tinted
Single Glazing	Opt
Double Glazing	S
Ski Box Brackets and Sockets	Opt
Trailer Towing System	Opt
Daytime Running Lamp, DRL	S
Fog Lamp	S
Reverse Gear Warning Beeper	S
Interior	
Driver Seat	
Driver's Seat	Ergonomic, Air Operated, Adjustable
Driver's Window	Automatic
Front Door Window	Anti-mist Heater
Windscreen Blind	S (Electrically Controlled Optional)

Electrically Controlled Side Rear Mirrors	Opt
Heated Long Arm Mirrors	S
Close-proximity Exterior Mirror	S
Crew Seat	S
Passenger Seats	
Seat Upholstery	Fabric (S) / Leather (Opt)
Service Sets (Hostess Button, Reading Lamps)	S
Reclining	S
Side Sliding	S
Footrests	Opt
Armrests	Aisle Side (S) / Window Side (Opt)
Seat Back Magazine Net	S
Seat Back Tray	S
Safety Belts	2 Points (S) / 3 Points (Opt)
Passenger Compartment	
Ceiling Upholstery	Formica / Fabric (S), FRP (Opt)
Side Wall Upholstery	Mocket
Floor Covering	Carpet on Vinyl Floor
Interior Lighting	Continuous on Ceiling
Reading Lamps For Passenger Seats	S
Audio & Visual	
Radio & CD Player	S
Radio & DVD Player (With MP3)	Opt
Speaker	S
Headphone Outputs For Passanger Seats	Opt
Microphone & Amplifier	S
Monitor / LCD	Opt
TV tuner	Opt
Refrigerator (Front or Rear)	Opt
Water Boiler (Tea/Coffee Set)	Opt

S: Standard
Opt: Optional



NOVO

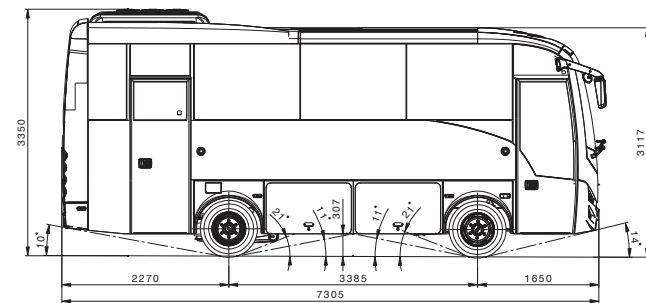
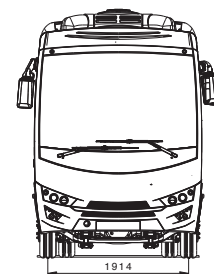


TECHNICAL SPECIFICATIONS		NOVO
Dimensions (mm)		
Maximum Length		7305
Maximum Width		2282
Maximum Height		3350
Wheelbase		3385
Front Overhang		1650
Rear Overhang		2270
Front Track Width		1914
Rear Track Width		1650
Inner Height		1930
Weights (kg)		
Gross Vehicle Weight		9100
Curb Weight		6000-6660
Front Axle Capacity		3400
Rear Axle Capacity		5700
Engine		
Model		4HK1-TCC (Euro 2)
Type		Commonrail Turbo Diesel Intercooler
Cylinders		4
Displacement (cc)		5193
Maximum Power (PS/rpm)		175 / 2600
Maximum Torque (Nm/rpm (Kgm/rpm)		(500 /1600-2600)
Transmission		
Model		ISUZU MZZ-6U
Number of Gears, Type		6 Forward, 1 Reverse, Overdrive
Final Gear Ratio		4,777
Clutch		
		Hydraulic Actuated With Diaphragm Spring and Single Dry Plate
Steering System		
		Hydraulic, Tilt and Telescopic
Minimum Turning Radius (mm)		6450
Gradeability (%)		31,9
Tyres		215/75 R17,5
Suspensions		
Front		Parabolic Steel Alloy Leaf Springs
Rear		Parabolic Steel Alloy Leaf Springs
Brake System		
Front / Rear		Disc / Disc
System		Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake		Air Actuated, Operating on Rear Axle
Auxiliary Brake		Vacuum Assisted Exhaust Brake
Fuel Tank		
Fuel Tank Capacity (lt)		150
Fuel Tank Cap Lock		S
Luggage Compartment		
Luggage Capacity (m3)		4
Carpet Covering		Opt
Luggage Compartment Lighting		S
Interior Luggage Racks		S
Electrical System		24V - 100A
Nominal Voltage		24V
Battery		24V (2x12V)-105 Ah
Starter Engine		24V - 4,5kW
Passenger Capacity		
		From (23 + c + d) To (29 + c + d)

EQUIPMENTS	
Heating and Ventilation	
Pre-heater	O
Air-blowing Type Heater (Front)	S
Other	Hot Air Blowing Channels
Air Conditioner	
Safety & Driving Comfort	
Cruise Control	Opt
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	Opt
ABS	S
ASR	Opt
Parking Sensor	Opt
Immobiliser	S
Fire Sensor And Warning System In Engine Compartment	Opt
Roof Emergency Exit & Ventilation Hatch	S
Exterior	
Side Stripe Stickers	Opt
Metallic Colour	Opt
Doors	
Front Door	Single Wing, Pneumatic, Outward Swing (Auto-locking System Over 5 km/h Speed)
Rear Door	Single Wing, Pneumatic, Outward Swing (Auto-locking System Over 5 km/h Speed)
Remote Control	S (Both Doors)
Passenger Window	
Single Glazing	S
Double Glazing	Opt
Fog Lamp	S
Reverse Gear Warning Beeper	S
Interior	
Driver Seat	
Driver's Seat	Ergonomic, Air Operated, Adjustable
Driver's Window	Manuel Sliding (S), Automatic (Opt)
Front Door Window	Anti-mist Heater
Windscreen Blind	S (Electrically Controlled Optional)
Electrically Controlled Side Rear Mirrors	Opt
Crew Seat	Opt

Passenger Seats	
Seat Upholstery	Fabric (S) / Leather (Opt)
Service Sets (Hostess Button, Reading Lamps)	S
Reclining	S
Side Sliding	Opt
Footrests	Opt
Armrests	Aisle Side (S) / Window Side (Opt)
Seat Back Magazine Net	S
Seat Back Tray	Opt
Safety Belts	2 Points (S) / 3 Points (Opt)
Passenger Compartment	
Ceiling Upholstery	Formica (S) / Fabric (Opt), FRP (Opt)
Side Wall Upholstery	Artificial Leather
Floor Covering	Vinyl (S) / Carpet (Opt)
Interior Lighting	Continuous on Ceiling
Reading Lamps For Passenger Seats	S
Audio & Visual	
Radio & CD Player	S
Radio & DVD Player (With MP3)	Opt
Speaker	S
Headphone Outputs For Passanger Seats	Opt
Microphone & Amplifier	Opt
Monitor / LCD	Opt
TV tuner	Opt
Refrigerator (Front or Rear)	Opt
Water Boiler (Tea/Coffee Set)	Opt

S: Standard
Opt: Optional



OASIS BUS



TECHNICAL SPECIFICATIONS	OASIS
DIMENSIONS (mm)	
Maximum Length	6998
Maximum Width	2200
Maximum Height	2904
Wheelbase	3365
Front Track Width	1780
Rear Track Width	1525
Front Overhang	1468
Rear Overhang	2165
Inner Height	1870
WEIGHTS (kg)	
Gross Vehicle Weight	8800
Curb Weight	4822 - 5225
Front Axle Capacity	3200
Rear Axle Capacity	5600
PASSANGER CAPACITY	35
Seats	35 (Inc. folding seats)
ENGINE	
Model	4HG1-T (Euro 2)
Type	Turbo Diesel
Cylinder	4
Displacement (cc)	4570
Max. Power	88 kW at 3200 rev/min
Max. Torque	322 Nm at 1800 rev/min
CLUTCH	Hydraulic controlled Diaphram spring, single dry type
TRANSMISSION	
Model	MYT-5T
Number of Gears, Type	5 forward , 1 reverse manual overdrive
Final Gear Ratio	5,857
PERFORMANCE	
Max. Speed (km/h)	115
Gradeability (%)	28
Turning Radius (mm)	7850
SUSPENSION	
Front	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
Rear	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
BRAKE SYSTEM	
Front / Rear	Drum / Drum
Brake System	Full air, dual circuit brake system with automatic adjuster
Auxiliary Brake	Vacuum Assisted Exhaust Brake, Emergency brake acting on rear axle
STEERING	Hydraulic
ELECTRICAL SYSTEM	
Nominal Voltage	24V
Battery	24V (2X12V) 70Ah
Alternator	24V - 80A
Starter Engine	24V - 4,0kW
FUEL TANK (lt)	100
TYRES	215/75R17,5
EQUIPMENTS	
Air Conditioner	Opt

Dry Type Air Filter	S (Special type suitable for desert conditions)
Tachograph	Opt (MTCO)
SAFETY	
Exhaust Brake	S
Emergency Exit (Roof Hatch)	S
Locked Fuel Tank Cap	S
EXTERIOR	
Door System	
Front Door	Foldable, Double wing, Pneumatic
Rear Door	Foldable, Double wing, Pneumatic
Windscreen	Double piece , coloured
Passanger Windows	1/2 Sliding, full sliding at the middle
Sliding Driver's Window	S
Driver Window with Anti-mist Heater	Opt
Sun Visor	S
Windscreen Wipers / Washers	3 speed level
Wheel Rims	Plastic
INTERIOR	
Head Restraint for Driver's Seat	Integrated with seat
Pasenger Seats	No Reclining, No Side-sliding
INTERIOR LINING MATERIALS	
Seat Material	Vinyl (S), Cloth (Opt)
Cieling Lining	Formica
Side Wall Lining	Formica / Mocquette
Corridor Lining	Linoleum
Luggage Carpet	Opt
DASHBOARD	
Steering wheel	Tilt and telescopic
LIGHTENING	
Interior Ceiling Lighting	S
AUDIO AND VISUAL	
CD Player, AM/FM Radio	S
Antenna	S
Speakers	S

S: Standard
Opt: Optional

CLASSIC



ECO CLASSIC

ECO CLASSIC

TECHNICAL SPECIFICATIONS	
DIMENSIONS (mm)	
Maximum Length	6998
Maximum Width	2200
Maximum Height	2904
Wheelbase	3365
Front Track Width	1780
Rear Track Width	1525
Front Overhang	1468
Rear Overhang	2165
Inner Height	1870
WEIGHTS (kg)	
Gross Vehicle Weight	8800
Curb Weight	4822 - 5225
Front Axle Capacity	3200
Rear Axle Capacity	5600
PASSANGER CAPACITY	
Seats	27
Standing	-
ENGINE	
Model	4HG1-T (Euro 2)
Type	Turbo Diesel
Cylinder	4
Displacement (cc)	4570
Max. Power	88 kW at 3200 rev/min
Max. Torque	322 Nm at 1800 rev/min
CLUTCH	
Hydraulic actuated, Diaphragm Spring, dry type single plated	
TRANSMISSION	
Model	MY5-5T
Number of Gears, Type	5 forward , 1 reverse manual overdrive
Final Gear Ratio	5,857
PERFORMANCE	
Max. Speed (km/h)	115
Gradeability (%)	28
Turning Radius (mm)	7850
SUSPENSION	
Front	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
Rear	Option 1: steel alloy parabolic leaf spring dual impact telescopic shock absorber Option 2 :steel alloy elliptical leaf spring dual impact telescopic shock absorber
BRAKE SYSTEM	
Front / Rear	Drum / Drum
Brake System	Full air brake system dual circuit automatic adjuster with ABS
Auxiliary Brake	Vacuum Assisted Exhaust Brake, Emergency brake acting on rear axle
STEERING	
Hydraulic	
ELECTRICAL SYSTEM	
Nominal Voltage	24V
Battery	24V (2X12V) 70Ah
Alternator	24V - 80A
Starter Engine	24V - 4,0kW
FUEL TANK (lt)	
100	
TYRES	
215/75R17,5	

EQUIPMENTS	
Air Conditioner	Opt
Dry Type Air Filter	S
Tacograph	Opt (MTCO)
SAFETY	
ABS	S
Exhaust Brake	S
Emergency Exit (Roof Hatch)	S
Locked Fuel Tank Cap	S
EXTERIOR	
Door System	
Front Door	Single wing, Pneumatic, Outward swing
Rear Door	Single wing, Pneumatic, Outward swing
Remote Control on Doors	S
Front Fog Lamps	Opt
Windscreen	One piece, coloured
Passanger Windows	1/2 Sliding, full sliding at the middle
Sliding Driver's Window	S
Driver Window with Anti-mist Heater	S
Sun Visor	S
Windscreen Wipers / Washers	3 speed level
Wheel Rims	Plastic
INTERIOR	
Head Restraint for Driver's Seat	Integrated with seat
Pasenger Seats	No Reclining, No Side-sliding
INTERIOR LINING MATERIALS	
Seat Material	Cloth
Cieling Lining	Formica / Cloth
Side Wall Lining	Formica / Mocquette
Corridor Lining	Linoleum
Luggage Carpet	Opt
DASHBOARD	
Steering wheel	Tilt and telescopic
Digital Clock	Opt
LIGHTENING	
Interior Ceiling Lighting	S
Lightening for Corridor and Steps	S
Luggage compartment lamps	S
Driver Side Lightening	S
AUDIO AND VISUAL	
CD Player, AM/FM Radio	S
Antenna	S
Speakers	S
SERVICE UNITS	
Refrigerator	Opt

S: Standard

Opt: Optional

ECO CLASSIC



ECO CLASSIC

ECO CLASSIC

TECHNICAL SPECIFICATIONS	ECO CLASSIC
DIMENSIONS (mm)	
Maximum Length	6998
Maximum Width	2200
Maximum Height	2904
Wheelbase	3365
Front Track Width	1780
Rear Track Width	1525
Front Overhang	1468
Rear Overhang	2165
Inner Height	1870
WEIGHTS (kg)	
Gross Vehicle Weight	8800
Curb Weight	4822 - 5225
Front Axle Capacity	3200
Rear Axle Capacity	5600
PASSANGER CAPACITY	27
Seats	27
Standing	-
ENGINE	
Model	4HG1-T (Euro 2)
Type	Turbo Diesel
Cylinder	4
Displacement (cc)	4570
Max. Power	88 kW at 3200 rev/min
Max. Torque	322 Nm at 1800 rev/min
CLUTCH	Hydraulic controlled Diaphragm spring, single dry type
TRANSMISSION	
Model	MYT-5T
Number of Gears, Type	5 forward , 1 reverse manual overdrive
Final Gear Ratio	5,857
PERFORMANCE	
Max. Speed (km/h)	115
Gradeability (%)	28
Turning Radius (mm)	7850
SUSPENSION	
Front	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
Rear	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
BRAKE SYSTEM	
Front / Rear	Drum / Drum
Brake System	Full air, dual circuit brake system with automatic adjuster
Auxiliary Brake	Vacuum Assisted Exhaust Brake, Emergency brake acting on rear axle
STEERING	Hydraulic
ELECTRICAL SYSTEM	
Nominal Voltage	24V
Battery	24V (2X12V) 70Ah
Alternator	24V - 80A
Starter Engine	24V - 4,0kW
FUEL TANK (lt)	100
TYRES	215/75R17,5

EQUIPMENTS	
Air Conditioner	Opt
Dry Type Air Filter	S
Tachograph	Opt (MTCO)
SAFETY	
Exhaust Brake	S
Emergency Exit (Roof Hatch)	S
Locked Fuel Tank Cap	S
EXTERIOR	
Door System	
Front Door	Foldable, Double wing, Pneumatic
Rear Door	Foldable, Double wing, Pneumatic
Windscreen	One piece, coloured
Passanger Windows	1/2 Sliding, full sliding at the middle
Sliding Driver's Window	S
Driver Window with Anti-mist Heater	Opt
Sun Visor	S
Windscreen Wipers / Washers	3 speed level
Wheel Rims	Plastic
INTERIOR	
Head Restraint for Driver's Seat	Integrated with seat
Pasenger Seats	No Reclining, No Side-sliding
INTERIOR LINING MATERIALS	
Seat Material	Vinyl (S), Cloth (Opt)
Cieling Lining	Formica
Side Wall Lining	Formica
Corridor Lining	Linoleum
Luggage Carpet	Opt
DASHBOARD	
Steering wheel	Tilt and telescopic
LIGHTENING	
Interior Ceiling Lighting	S
Luggage compartment lamps	S
AUDIO AND VISUAL	
CD Player, AM/FM Radio	S
Antenna	S
Speakers	S

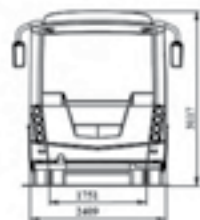
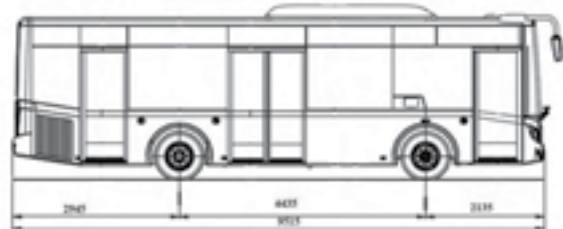
S: Standard
Opt: Optional

CITIBUS



TECHNICAL SPECIFICATIONS	CITIBUS
Dimensions (mm)	
Maximum Length	9515
Maximum Width	2409
Maximum Height	3117 (with A/C unit)
Wheelbase	4435
Front Overhang	2135
Rear Overhang	2945
Front Track Width	2012
Rear Track Width	1751
Inner Height	1940-2460
Weights (kg)	
Gross Vehicle Weight	14000
Curb Weight	7800-8200
Front Axle Capacity	5000
Rear Axle Capacity	9440
Engine	
Model	ISUZU 4HK1E2S (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Cylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	210 / 2600
Maximum Torque (Nm/rpm (Kgm/rpm)	637 /1600-2600
Clutch	Hydraulic Actuated With Diaphrag Spring and Single Dry Plate
Transmission	
Model	ISUZU MZW-6F Manual (S), ALLISON 2100 Automatic (Opt)
Number of Gears, Type	6 Forward, 1 Reverse, Overdrive (S), 5 Forward, 1 Reverse (Opt)
Final Gear Ratio	5,86
Steering System	Hydraulic, Tilt and Telescopic
Tyres	265/70 R19,5
Minimum Turning Radius (mm)	6960
Gradeability (%)	38,6 (M/T), 30,3 (A/T)
Suspensions	
Front	Air Suspension - 2 Air Bellows Independent Suspension
Rear	Air Suspension - 4 Air Bellows
Kneeling System	S
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Exhaust Brake (S), Retarder (Opt), Bus Stop Brake (Opt)
Fuel Tank	
Fuel Tank Capacity (lt)	215
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	0,15
Carpet Covering	Opt
Luggage Compartment Lighting	Continuous LED
Electrical System	24V - 120A
Nominal Voltage	24V
Battery	24V (2X12V)-125 Ah
Starter Engine	24V - 4,5 kW
Passenger Capacity	
3 Door Version	17 Seated + 57 Standing 17 Seated + 30 Standing + 1 Wheelchair 25 Seated + 44 Standing 25 Seated + 36 Standing + 1 Wheelchair

2 Door Version	18 Seated + 58 Standing 18 Seated + 51 Standing + 1 Wheelchair 27 Seated + 44 Standing 27 Seated + 37 Standing + 1 Wheelchair 2 Seats (Opt)
Folding Seats	
EQUIPMENTS	
Heating and Ventilation	
Pre-heater	Opt
Air-blowing Type Heater (Front)	S
Other	Air-blowing Type Heater On Right Side (Opt)
Air Conditioner	Digital Air Conditioner (18900 kcal/h)
A/C Dashboard Unit For Driver	S
Safety & Driving Comfort	
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	Opt (Pedal Control)
ABS	S
ASR	S
CCTV Internal Camera	Opt
Rear view camera	Opt
Fog Lamp	S
Parking Sensor	Opt
Fire Sensor And Warning System In Engine Compartment	Opt
Roof Emergency Exit & Ventilation Hatch	S
Immobiliser	S
Fuel Pre-heater	Opt
Reverse Gear Warning Beeper	S
Exterior	
Body Style	Monocoque, Cataphoresis Coating
Metallic Colour	Opt
Passenger Window	One 1/3 Sliding Window On Each Side
Single Glazing	S
Double Glazing	Opt
Towing Hook	S
Rim caps	Opt (Polyurethane)
Door System	
Number of Doors	3 Doors (S), 2 Doors (Opt)



Front Door	Single Wing, Pneumatic, Inward Swing
Middle	Double Wings, Pneumatic, Inward Swing
Rear	Double Wings, Pneumatic, Inward Swing
Remote Control	S
Wheelchair / Strollers Ramp	S (Middle Door)
Interior	
Driver Seat	
Driver Seat Cabin	O
Driver's Seat	Ergonomic, Air Operated, Adjustable
Overhead Locker For Driver	S
Lamp For Driver Seat	S
Driver's Window	Manuel Sliding, Anti-mist Heater
Front Door Window	Anti-mist Heater
Windscreen Blind	S
Electrically Controlled Mirrors	Opt
Heated Long Arm Mirrors	S
Close-proximity Exterior Mirror	S
Passenger Compartment	
Passenger Seat Material	Plastic With Fabric Coating
Ceiling Material	Formica
Side Wall Lining Material	Formica
Floor Covering	Vinyl
Lightening & Signalization	
Interior Lighting (Ceiling)	Continuous LED on Ceiling
Stop Buttons & Signboard	S
Digital Destination Signboard	S (Rounding Header)
Destination Signboard (Front)	Opt
Destination Signboard (Rear)	Opt
Audio & Visual	
Radio & CD Player	S
Radio & DVD Player (With MP3)	Opt
Navigation Equipment	Opt
Speaker	Driver Only
Monitor / LCD	Opt
TV Tuner	Opt
Digital Clock	S

S: Standard
Opt: Optional



- 17 seated + 57 standing
- 20 seated + 53 standing



- 25 seated + 44 standing
- 27 seated + 40 standing



NOVOCITI

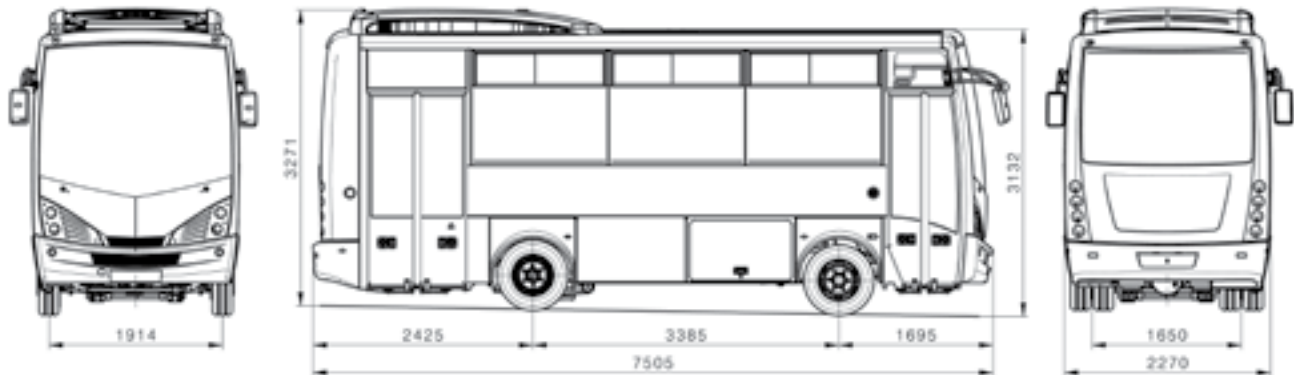


TECHNICAL SPECIFICATIONS	NOVO CITI
Dimensions (mm)	
Maximum Length	7505
Maximum Width	2270
Maximum Height	3271 (with A/C unit)
Wheelbase	3385
Front Overhang	1695
Rear Overhang	2425
Front Track Width	1914
Rear Track Width	1650
Inner Height	2170
Weights (kg)	
Gross Vehicle Weight	9800
Curb Weight	5200-6000
Front Axle Capacity	3400
Rear Axle Capacity	6400
Engine	
Model	4HK1-TCC (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Cylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm (Kgm/rpm)	(500 /1600-2600)
Clutch	
Hydraulic Actuated With Diaphram Spring and Single Dry Plate	
Transmission	
Model	ISUZU MZZ-6U
Number of Gears, Type	6 forward, 1 reverse, Manual, overdrive
Final Gear Ratio	4,777
Steering System	
Hydraulic, Tilt and Telescopic	
Tyres	
215/75 R17,5	
Minimum Turning Radius (mm)	
6450	
Gradeability (%)	
29,4	
Suspensions	
Front	Parabolic Steel Alloy Leaf Springs
Rear	Air Suspension
Kneeling System	S (Rear Axle Only)
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Vacuum Assisted Exhaust Brake (S), Retarder (Opt), Bus Stop Brake (Opt)
Fuel Tank	
Fuel Tank Capacity (lt)	130
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	0,45
Luggage Compartment Lighting	S
Electrical System	
24V - 100A	
Nominal Voltage	24V
Battery	24V (2X12V)-105 Ah
Starter Engine	24V - 4,5 kW

Passenger Capacity	
2 Door Version	16 (Seated) + 39 (Standing)
	16 (Seated) + 34 (Standing) + 1 (Wheelchair)
	21 (Seated) + 33 (Standing)
	21 (Seated) + 25 (Standing) + 1 (Wheelchair)
Folding Seats	4 Seats (Opt)
EQUIPMENTS	
Heating and Ventilation	
Pre-heater	Opt
Air-blowing Type Heater (Front)	S
Other	Air-blowing Heater Under Seats
Air Conditioner	
A/C Dashboard Unit For Driver	S
Tropical A/C	Opt
Safety & Driving Comfort	
Speed Limitor	S
Tachograph	Digital Tachograph (S) / MTCO (Opt)
Retarder	Opt
ABS	S
ASR	S
Rear view camera	Opt
Parking Sensor	Opt
Roof Emergency Exit & Ventilation Hatch	S
Immobiliser	S
Reverse Gear Warning Beeper	S
Exterior	
Metallic Colour	Opt
Passenger Window	1/3 Sliding Windows
Single Glazing	S
Towing Hook	S
Rim caps	Opt

Doors	
Front Door	Double Wings, Pneumatic, Outward Swing
Rear	Double Wings, Pneumatic, Outward Swing, Auto-locking System Over 5 km/h Speed (Opt)
Remote Control	S
Wheelchair / Strollers Ramp	S (Rear Door)
Interior	
Driver Seat	
Driver's Seat	Ergonomic, Air Operated, Adjustable
Lamp For Driver Seat	S
Driver's Window	Manuel Sliding, Anti-mist Heater
Front Door Window	Anti-mist Heater
Windscreen Blind	S (Electrically Controlled Optional)
Electrically Controlled Mirrors	Opt
Close-proximity Exterior Mirror	S
Passenger Compartment	
Passenger Seat Material	Fabric
Ceiling Material	Formica and ABS
Side Wall Lining Material	Formica
Floor Covering	Vinyl
Lightening & Signalization	
Interior Lighting (Ceiling)	Continuous on Ceiling
Stop Sign & Buttons	S
Digital Destination Line Indicator	Opt
Destination Line Board (Front)	S
Destination Line Board (Rear)	Opt
Audio & Visual	
Radio & CD Player	S
Monitor / LCD	Opt
Digital Clock	Opt

S: Standard
Opt: Optional



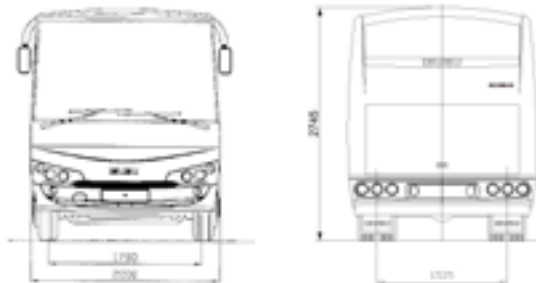
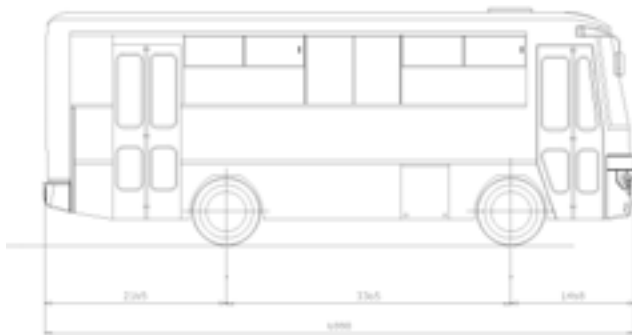
URBAN



TECHNICAL SPECIFICATIONS	URBAN
DIMENSIONS (mm)	
Maximum Length	6998
Maximum Width	2200
Maximum Height	2904
Wheelbase	3365
Front Track Width	1780
Rear Track Width	1525
Front Overhang	1468
Rear Overhang	2165
Inner Height	1870
WEIGHTS (kg)	
Gross Vehicle Weight	8800
Curb Weight	4822 - 5225
Front Axle Capacity	3200
Rear Axle Capacity	5600
PASSANGER CAPACITY	50 / 50 / 43 / 37
Seats	17 / 20 / 22 / 27
Standing	33 / 30 / 21 / 10
ENGINE	
Model	4HG1-T (Euro 2)
Type	Turbo Diesel
Cylinder	4
Displacement (cc)	4570
Max. Power	89 kW at 3200 rev/min
Max. Torque	323 Nm at 1800 rev/min
CLUTCH	Hydraulic controlled Diaphragm spring, single dry type
TRANSMISSION	
Model	MY5-5T
Number of Gears, Type	5 forward , 1 reverse manual overdrive
Final Gear Ratio	5,857
PERFORMANCE	
Max. Speed (km/h)	115
Gradeability (%)	28
Turning Radius (mm)	7850
SUSPENSION	
Front	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
Rear	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
BRAKE SYSTEM	
Front / Rear	Drum / Drum
Brake System	Full air, dual circuit brake system with auto-matic adjuster with ABS
Auxiliary Brake	Vacuum Assisted Exhaust Brake, Emergency brake acting on rear axle
STEERING	Hydraulic
ELECTRICAL SYSTEM	
Nominal Voltage	24V
Battery	24V (2X12V) 70Ah
Alternator	24V - 80A
Starter Engine	24V - 4,0kW
FUEL TANK (lt)	100
TYRES	215/75R17,5

EQUIPMENTS	
Air Conditioner	O
Dry Type Air Filter	S
Tacograph	O (MTCO)
SAFETY	
ABS	S
Exhaust Brake	S
Emergency Exit (Roof Hatch)	S
Locked Fuel Tank Cap	S
EXTERIOR	
Door System	
Front Door	Foldable, Double wing, Pneumatic
Rear Door	Foldable, Double wing, Pneumatic
Front Fog Lamps	Opt
Windscreen	One piece, coloured
Passanger Windows	1/2 Sliding, full sliding at the middle
Sliding Driver's Window	S
Driver Window with Anti-mist Heater	Opt
Sun Visor	S
Windscreen Wipers / Washers	4 speed level
Wheel Rims	Plastic
INTERIOR	
Head Restraint for Driver's Seat	Integrated with seat
Passenger Seats	No Reclining, No Side-sliding
INTERIOR LINING MATERIALS	
Seat Material	Cloth on plastic
Cieling Lining	Formica
Side Wall Lining	Formica
Corridor Lining	Linoleum
DASHBOARD	
Steering wheel	Tilt and telescobic
Digital Clock	Opt
LIGHTENING	
Interior Ceiling Lighting	S
Lightening for Corridor and Steps	S
AUDIO AND VISUAL	
CD Player, AM/FM Radio	S
Antenna	S
Speakers	S

S: Standard
Opt: Optional



ECOBUS



TECHNICAL SPECIFICATIONS	ECOBUS
DIMENSIONS (mm)	
Maximum Length	6998
Maximum Width	2200
Maximum Height	2904
Wheelbase	3365
Front Track Width	1780
Rear Track Width	1525
Front Overhang	1468
Rear Overhang	2165
Inner Height	1870
WEIGHTS (kg)	
Gross Vehicle Weight	8800
Curb Weight	4822 - 5225
Front Axle Capacity	3200
Rear Axle Capacity	5600
PASSANGER CAPACITY	50 / 50 / 43 / 37
Seats	17 / 20 / 22 / 27
Standing	33 / 30 / 21 / 10
ENGINE	
Model	4HG1-T (Euro 2)
Type	Turbo Diesel
Cylinder	4
Displacement (cc)	4570
Max. Power	88 kW at 3200 rev/min
Max. Torque	322 Nm at 1800 rev/min
CLUTCH	Hydraulic controlled Diaphragm spring, single dry type
TRANSMISSION	
Model	MYT-5T
Number of Gears, Type	5 forward , 1 reverse manual overdrive
Final Gear Ratio	5,857
PERFORMANCE	
Max. Speed (km/h)	115
Gradeability (%)	28
Turning Radius (mm)	7850
SUSPENSION	
Front	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
Rear	Steel alloy elliptical leaf spring, dual impact hydraulic telescopic shock absorber and stabilizers
BRAKE SYSTEM	
Front / Rear	Drum / Drum
Brake System	Full air, dual circuit brake system with automatic adjuster
Auxiliary Brake	Vacuum Assisted Exhaust Brake, Emergency brake acting on rear axle
STEERING	Hydraulic
ELECTRICAL SYSTEM	
Nominal Voltage	24V
Battery	24V (2X12V) 70Ah
Alternator	24V - 80A
Starter Engine	24V - 4,0kW
FUEL TANK (lt)	100
TYRES	215/75R17,5

EQUIPMENTS	
Air Conditioner	Opt
Dry Type Air Filter	S
Tachograph	Opt (MTCO)
SAFETY	
Exhaust Brake	S
Emergency Exit (Roof Hatch)	S
Locked Fuel Tank Cap	S
EXTERIOR	
Door System	
Front Door	Foldable, Double wing, Pneumatic
Rear Door	Foldable, Double wing, Pneumatic
Windscreen	One piece, coloured
Passanger Windows	1/2 Sliding, full sliding at the middle
Sliding Driver's Window	S
Driver Window with Anti-mist Heater	Opt
Sun Visor	S
Windscreen Wipers / Washers	3 speed level
Wheel Rims	Plastic
INTERIOR	
Head Restraint for Driver's Seat	Integrated with seat
Pasenger Seats	No Reclining, No Side-sliding
INTERIOR LINING MATERIALS	
Seat Material	Vinyl (S), Cloth (Opt)
Cieling Lining	Formica
Side Wall Lining	Formica
Corridor Lining	Linoleum
DASHBOARD	
Steering wheel	Tilt and telescopic
LIGHTENING	
Interior Ceiling Lighting	S
Luggage compartment lamps	S
AUDIO AND VISUAL	
CD Player, AM/FM Radio	S
Antenna	S
Speakers	S

S: Standard
Opt: Optional



PRISONER TRANSPORT BUS



TECHNICAL SPECIFICATIONS	PRISONER BUS
Dimensions (mm)	
Maximum Length	7270
Maximum Width	2270
Maximum Height	3375
Wheelbase	3385
Front Overhang	1640
Rear Overhang	2245
Front Track Width	1904
Rear Track Width	1650
Inner Height	1930
Weights (kg)	
Gross Vehicle Weight	max. 9100
Curb Weight	5700-6450
Front Axle Capacity	3400
Rear Axle Capacity	5700
Engine	
Model	ISUZU - 4HK1 (Euro 2)
Type	Commonrail turbo diesel intercooler
Number of Cylinders	4
Engine Volume	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm)	(500 /1500-2000)
Exhaust Gas Emission Class	Euro 2
Clutch	Hydraulic actuated, diaphragm spring single dry plate
Transmission	
Model	MZZ-6U
Number of Gears, Type	6 forward , 1 reverse manual overdrive
Final Gear Ratio	4.55
Steering System	Hydraulic
Gradeability	43.60%
(At Maximum Vehicle Weight)	
Tyres	215/75 R17,5
Suspensions	
Front	Parabolic alloyed steel leaf spring
Rear	Parabolic alloyed steel leaf spring
Brake System	
Front / Rear	Drum / Drum
System	Full air brake with ABS with dual circuit and automatic adjuster
Parking Brake	Acted on rear axle air actuated
Auxiliary Brake	Vacuum assisted exhaust brake with retarder
Fuel Tank	150 lt
Fuel Tank Cap Lock	S
Luggage Compartment	
Volume (m3)	4
Lighting Inside	S
Hand Baggage Compartment	S
Generator	24V - 100A
Nominal Voltage	24V
Battery	24V (2X12V)-105 Ah
Starter Motor	24V - 4,5kW
Seating Capacity	
	14 (g)+12(p)+1(s)+1(d) / 14 (g)+8(p)+1(s)+1(d) g: guard p: prisoner s: stewardess d: driver

EQUIPMENTS	PRISONER BUS
General	
Tachograph	Dijital tachograph optional/ MTCO tachograph optional
Equipment For Tire Inflation	O
Heating and Ventilation	
Pre-heater	O
Front Blower Box	S
Dry Type air Cleaner	S
Other	Prisoner cabinets, guards at the prisoners side and frond part of vehicle heat systems can be controlled seperatly
Air Conditioner	Digital air conditioner and drivers' dashboard air conditioner is standard.
Tropical Climate A/C	O
Safety	
Parking Sensor	S
Indirect View Camera	S
Retarder	S
Immobiliser	S
Internal Camera	S (1 for each prisoners' cabinet, 2 for guards at prisoners's side with colored recording system)
ABS	S
ASR	S
Fire Extinguisher	2 tubes with 2kg capacity (1 located at front area, 1 for back area)
Engine Room Fire Sensor	O
Speed Limitor	S
Exterior	
Side Stripe Stickers	S (Standart of justice ministry)
Metallic Paint	O
Doors	
Number of Service Doors	2 service doors + 1 emergency door at back-left area
Type of Service Doors	Front and rear: single wing outdoors opening
Remote Control	S
Driver's Window	Sliding standard
Heated Driver's Window	Time adjustable, standard
Heated Front Door Glass	S
Sun Visor	S (Electrically controlled optional)
Side Rear View Mirrors	S
Electrically Controlled Mirrors	S
Heated Long arm Mirror	S
Close-proximity Exterior Mirror	S
Passenger Window	Prisoners windows are 5+5mm securit laminated (vandalism resistant) Prisoners' side guard windows are 2,4+2,4mm laminated sliding frond area side windows are 2,4+2,4mm laminated

EQUIPMENTS	PRISONER BUS
Single Glazing	S
Sliding Window	Std. for guards at prisoners' side
Windscreen	One piece, coloured
Ski Box Fitting Bracket and Socket	O
Trailer Towing System	S
Rim Caps	O
Front Fog Lamps	S
Windscreen Wiper and Washers	3 speed level
Reverse Gear Warning Sound	S
Interior	
Steering Wheel	Adjustable to height and angle Wheel diameter: 460mm
Odometer	S
Driver's Seat	With air bellows , adjustable
Head Restraint For Driver's Seat	Non-detachable
Overhead Locker For Driver	Large cabinet located at the back of the driver
Crew Seat	S
Passenger seat	
Coating	Cloth
Plastic	Plastic with soft pads for prisoners
Vinyl	Vinyl for guards at prisoners side
Armrests (aisle side) For Passenger Seats	O (for prisoners side)
Armrests (window side) For Passenger Seats	O (for prisoners side)
Safety Belts	S
Ceiling Interior Lining Material	Formica for non-violence area Galvanized Sheet-metal for violence possible ares
Lighting at Steps	Addition to standart vehicle equipped with 4 LED exterior projectors for close environment lighting
Curtains	S
Side Wall Lining Material	Formica
Floor Cover	Vinyl
Refrigerator (front or rear)	S
Audio&Visual	
Destination Line Pane	Blue LED lights at top with siren
Audio	
Radio&CD Player	S
Radyo&CD Player&VCD, DVD, MP3 Player	O
Speaker	S
Headphones Output For Each Passenger Seat	O
Microphone & Amplifier	S
Monitor / LCD	S
TV Tuner	O
Navigation Equipment	S

S: Standard
Opt: Optional

CONCEALED ARMORED BUS



CONCEALED ARMORED BUS

CONCEALED ARMORED BUS

TECHNICAL SPECIFICATIONS	BUS WITH CONCEALED ARMOR
Dimensions (mm)	
Maximum Length	7270
Maximum Width	2270
Maximum Height	3375
Wheelbase	3385
Front Overhang	1640
Rear Overhang	2245
Front Track Width	1914
Rear Track Width	1650
Inner Height	1930
Weights (kg)	
Gross Vehicle Weight	10300
Curb Weight	8650
Front Axle Capacity	4000
Rear Axle Capacity	6400
Engine	
Model	4HK1E2C
Type	Commonrail Turbo diesel intercooler
Number of Cylinders	4
Engine Volume	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm (Kg/rpm)	(500 /1500-2000) / (50,9 /1500-2000)
Exhaust Gas Emission Class	Euro 2
Clutch	Hydraulic actuated, diaphragm spring single dry plate
Transmission	
Model	MZZ-6
Number of Gears, Type	6 forward, 1 reverse, Manual, overdrive
Final Gear Ratio	5.125
Steering System	Hydraulic
Gradeability	41.20%
(At maximum vehicle weight)	
Tyres	235 / 75 R 17.5 With Run Flat Feature
Suspensions	
Front	Parabolic alloyed steel leaf spring
Rear	Air suspension
Brake System	
Front / Rear	Disc / Disc
System	Full air brake with ABS with dual circuit and automatic adjuster
Parking Brake	Acted on rear axle air actuated
Auxiliary Brake	Vacuum assisted exhaust brake / optional retarder
Fuel Tank	150 lt
Fuel Tank Cap Lock	S
Luggage Compartment	
Volume (m3)	4
Carpet Cover Inside	O
Lighting Inside	S
Hand Baggage Compartment	S
Generator	24V - 100A
Nominal Voltage	24V
Battery	24V (2X12V)-105 Ah
Starter Motor	24V - 4,5kW
Seating Capacity	25 (p) + 1(c) + 1(d)
	p: seat for passengers c:seat for crew d: seat for driver

EQUIPMENTS	BUS WITH CONCEALED ARMOR
General	
Tachograph	Dijital tachograph standard/ MTCO tachograph optional
Equipment For Tyre Inflation	S
Heating and ventilation	
Pre-heater	S
Front Blower Box	S
Dry Type Air Cleaner	S
Other	Heating system with hot air canals and fan blower is standard
Air Conditioner	Digital air conditioner and drivers' dashboard air conditioner is standard
Tropical Climate A/C	O
Safety	
Roof Emergency Exit & Ventilation Cap	S
Parking Sensor	O
Indirect View Camera	Rear view camera standard
Retarder	S
ABS	S
ASR	S
Fire Extinguisher	O
Engine Room Fire Sensor	O
Speed Limitor	S
Exterior	
Side Stripe Stickers	O
Metallic Paint	O
Doors	
Number of Service Doors	2
Type of Service Doors	Front and rear : Single wing outdoors opening Rear door is armoured
Remote Control	S
Driver's Window	Armoured non sliding
Side Rear View Mirrors	S
Electrically Controlled Mirrors	O
Heated Long Arm Mirror	O
Passenger Window	Single unit, dark tinted and armoured
Windscreen	Single unit, dark tinted and armoured
Rim Caps	Stainless standard
Front Fog Lamps	S
Windscreen Wiper and Washers	3 speed level
Reverse Gear Warning Sound	S

EQUIPMENTS	BUS WITH CONCEALED ARMOR
Interior	
Steering Wheel	Adjustable to height and angle Wheel diameter: 460mm
Odometer	S
Driver's Seat	With air bellows, adjustable
Head Restraint For Driver's Seat	Detachable
Passenger Seat	
Coating	Cloth
Leather	O
Reclining	S
Fixed / Sledge	Sledge
Foot Rest	O
Armrests (aisle side) For Passenger Seats	S
Armrests (window side) For Passenger Seats	O
Mahogany Coating For Armrests	O
Magazine Holder	O
Seat Back Tray	O
Safety Belts	S
3 Points Safety Belts For All Seats	O
Ceiling Interior Lining Material	Formica
Reading Lamps For Passangers	S
Interior Ceiling Lighting	On the ceiling, continuous and red darkening lights
Lighting at Steps	S
Side Wall Lining Material	Artificial leather with isolation
Floor Cover	Vinyl + Hand grenade protector
Carpet	S
Refrigerator (front or rear)	S (At the rear, 40 lt)
Tea Coffee Machine	O
Audio&Visual	
Audio	
Radio&CD Player	S
Radio&CD Player&VCD, DVD, MP3 Player	O
Speaker	S
Monitor / LCD	O
TV Tuner	O
Navigation Equipment	S
Darkening Curtains	S
Armouring Level (Body)	By shooting with Standdard G3 7,62x51mm NATO normal ended bullet (M80) from a distance of 30m with an angle of 90 degress and with shooting speed of 800m/s 6mm alloyed shield steel
Armouring Level (Glasses)	By shooting with Standdard G3 7,62x51mm NATO normal ended bullet (M80) from a distance of 30m with an angle of 90 degress and with shooting speed of 800m/s With a thickness of 39,1mm, and of a non scattering structure EN 1063 BR6 NS
Shooting Loopholes	7 (3 on the right, 3 on the left, 1 at the rear)
Under Siren	S
Imflammability Class of The Paint	S5
Smoke Emitting Class of The Paint	SR2
Drop Forming Class of The Paint	ST2

S: Standard
Opt: Optional

AIRPORT APRON BUS



TECHNICAL SPECIFICATIONS	AIRPORT APRON BUS
Dimensions (mm)	
Maximum Length	7505
Maximum Width	2270
Maximum Height	3271 (with A/C unit)
Wheelbase	3385
Front Overhang	1695
Rear Overhang	2425
Front Track Width	1914
Rear Track Width	1650
Inner Height	2170
Weights (kg)	
Gross Vehicle Weight	9800
Curb Weight	5200-6000
Front Axle Capacity	3400
Rear Axle Capacity	6400
Engine	
Model	4HK1-TCC (Euro 2)
Type	Commonrail Turbo Diesel Intercooler
Oylinders	4
Displacement (cc)	5193
Maximum Power (PS/rpm)	175 / 2600
Maximum Torque (Nm/rpm (Kg/rpm)	(500 /1600-2600)
Clutch	Hydraulic Actuated With Diaphram Spring and Single Dry Plate
Transmission	
Model	ISUZU
Number of Gears, Type	6 forward, 1 reverse, Manual, overdrive
Final Gear Ratio	4,777
Steering System	Hydraulic, Tilt and Telescopic
Tyres	215/75 R17,5
Minimum Turning Radius (mm)	6450
Gradeability (%)	29,40
Suspensions	
Front	Parabolic Steel Alloy Leaf Springs
Rear	Air Suspension
Kneeling System	S (Rear Axle Only)
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, Dual Circuit, Auto-adjusted
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Vacuum Assisted Exhaust Brake (S), Retarder (Opt), Bus Stop Brake (Opt)
Fuel Tank	
Fuel Tank Capacity (lt)	130
Fuel Tank Cap Lock	S
Luggage Compartment	
Luggage Capacity (m3)	0,45
Luggage Compartment Lighting	S
Electrical System	24V - 100A
Nominal Voltage	24V
Battery	24V (2X12V)-105 Ah
Starter Engine	24V - 4,5 kW
Passenger Capacity	18 (Seated) + 2 (Crew) + 1

EQUIPMENTS	AIRPORT APRON BUS
Heating and Ventilation	
Pre-heater	Opt
Air-blowing Type Heater (Front)	S
Other	Air-blowing Heater Under Seats
Air Conditioner	Digital Air Conditioner
A/C Dashboard Unit For Driver	S
Tropical A/C	Opt
Safety & Driving Comfort	
Roof emergency exit & ventilation cap	ventilating aperture S
Parking Sensor	S
Retarder	O
Immobiliser	S
ABS	S
ASR	S
Fire extinguisher	S
Speed limiter	S
Exterior	
Metallic Colour	Opt
Passenger Window	1/3 Sliding Windows
Single Glazing	S
Towing Hook	S
Rim caps	Opt
Doors	
Front Door	Double Wings, Pneumatic, Outward Swing
Rear	Double Wings, Pneumatic, Outward Swing, Auto-locking System Over 5 km/h Speed (Opt)
Remote Control	
	S

EQUIPMENTS	AIRPORT APRON BUS
Interior	
Driver Seat	Ergonomic, Air Operated, Adjustable
Driver's Seat	S
Lamp For Driver Seat	Manuel Sliding, Anti-mist Heater
Driver's Window	Anti-mist Heater
Front Door Window	S (Electrically Controlled Optional)
Windscreen Blind	Opt
Electrically Controlled Mirrors	S
Heated long arm mirror	S
Single glazing	one piece, coloured
Windscreen	stainless steels standard
Rim caps	3speed level
Windscreen wiper and washers	S
Reverse Gear Warning Beeper	S
Close-proximity Exterior Mirror	
Passenger Compartment	Fabric (Leather Opt)
Passenger Seat Material	Fabric + Formica and ABS
Ceiling Material	Fabric + Formica
Side Wall Lining Material	S
Lamp for driver	On the top, continuous
Interior Lighting	S
Lighting at Steps	Vinyl
Floor Cover	S
Carpet	1,4 m3
Hand Luggag Section	S
Passenger section separator glazing	
Audio & Visual	S
Digital VIP/CIP indicator	S
Radio&CD Player	O
Monitor / LCD	S
Clocks (3 Units)	Opt
Digital Clock	S
Monitor / LCD	O
TV Tuner	O
Navigation Equipment	S
Darkening Curtains	S

S: Standard
Opt: Optional



ANADOLU ISUZU CORPORATE OVERVIEW

Anadolu Isuzu is one of the leading medium-sized bus and coach manufacturing companies in Europe whose major shareholders are the Anadolu Group from Turkey, and Isuzu Motors Limited and Itochu Corporation from Japan. The company is the first Japanese joint venture in Turkish automotive industry.

Its main fields of operation are the production and distribution of light duty trucks and midibuses. Since the establishment of the company in 1984, more than 135.000 vehicles have been manufactured in accordance with the Isuzu Motors license agreement.

The experience and know-how of Anadolu Isuzu dates back to the Çelik Montaj, which was established in 1965 to build pick-ups and motorcycles. In 1984 the company signed the license agreement with Isuzu Motors to produce Isuzu vehicles in Istanbul Kartal Plants. The title of the company was changed as Anadolu Isuzu Otomotiv Sanayi ve Ticaret AŞ in 1995. In 1999 Anadolu Isuzu moved to its new facilities in Gebze Şekerpinar, in Kocaeli. The new facilities are established on an area of 300.000 m2 where the company employs more than 700 people. The facilities include two separate plants for truck and bus manufacturing.

As a company, producing commercial vehicles with the license of a world-class Japanese brand in the European region, Anadolu Isuzu drives all its production processes according to the world's famous Japanese quality management systems and the European Union's quality standards and regulations. The inevitable results are the products manufactured at the global standards of excellence.

Anadolu Isuzu's export activities cover more than 26 countries in three continents. Majority of these markets are subject to the European Union regulations. The company is the midibus export leader in Turkey since 2004. In 2013, Anadolu Isuzu actualized 75 percent of the total midibus exports from Turkey.

