

## JOURNEY TOWARDS THE FUTURE THE FUTURE

Güleryüz was established in 1967 and it has come from the old days of wood bodied buses to producing today's modern urban buses.

Our plant is located in Bursa / Turkey and have 70.000 sqm area. Guleryuz has a capacity of producing 700 buses per year. 70% of its annual production is for export mainly European Community countries. Remaining 30% is for domestic markets.

Over 50 years of experience of producing buses, Guleryuz is always a head of safety and robustness. Customer satisfaction and quality are our major motives when designing and producing a bus.

Along with its experienced staff and innovative structure, it is a rapidly growing company which is responding to customer expectations in short period of time.







# DESIGN & SAFETY SINGLE SAFETY



*Ecoline has 12 m and 10.50 m length and engine variations* from diesel engine and electric.

Our vehicle has been designed and produced in conformity with European Union type approval directives (2007/46 EC). The 7-inch LCD monitor and camera can be used to monitor the vehicle reverse drive, passenger compartment, mid-door passenger entry and right-hand side.

All lightening including head and tail lights are LED which consumes minimum electric.

Standard systems:

ABS (anti breaking system)

*ASR* (acceleration slip regulation)

ATC (automatic traction control)

BSB (bus stop brake)

*ELC* (electronic leveling control)

LWC (lining wear control)

RI (retarder integration)

Brake lining wear control

*Fire warning system* 

CCTV preparation





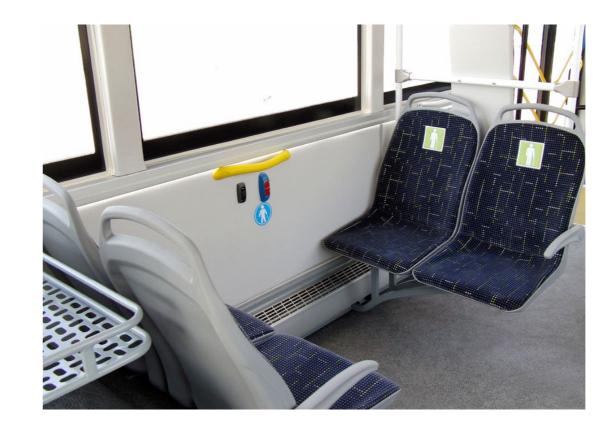
Ecoline city bus is engineered and designed for public transportation in and around the city. It provides safe and comfortable journey for all passengers.

The driver's cab isolated from the passenger compartment and the ergonomically designed dashboard ensure maximum comfort for the driver. There are adjustable steering column, comfortable pneumatic driver seat with 3 point safety belt, folding armrest, and multi direction adjustments.

Ecoline has a significant passengers capacity, wide seating space, a high capacity air condition and heaters. There are also specified area for disabled people and a wheel chair area. Window level has been carefully designed to have a wide field of view.



It is easy to get on the low floor bus with maximum 340 mm height. With the kneeling system (270 mm), passengers of all ages can safely get in and out. Manual ramp help handicap person to access easily. USB charging connection is installed for passengers to easily reach during travel.



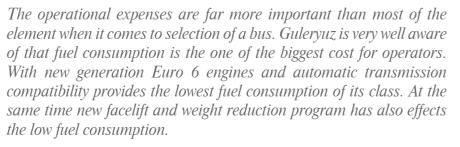


## OPERATOINAL EFFICENCY AL EFFICENCY

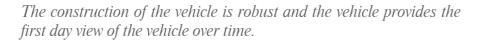
the low fuel consumption.

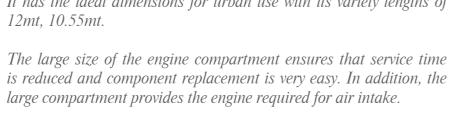
environment for city center operations.

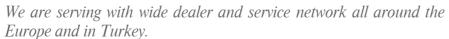
Our bus has the most passenger-carrying capacity vehicle in its class. It has the ideal dimensions for urban use with its variety lengths of 12mt, 10.55mt.





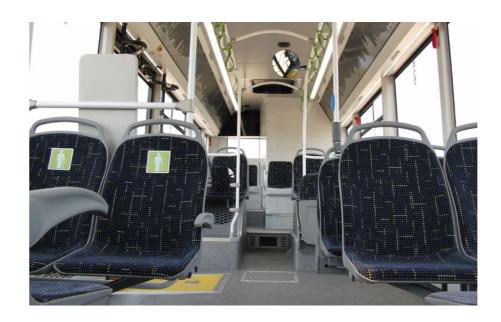
















		TECHNICAL DETAILS		
Engine	MERCEDES OM 936 LA	CUMMINS ISB 6.7	MERCEDES OM 926 LA	CUMMINS ISB 6.7
Power	220 kW (300 hp) Euro 6	221 kW (300 hp) Euro 6	210 kW (285 hp) Euro 5	221 kW (300 hp) Euro 5
Swept volume	7,7 liters	6,7 liters	7,2 liters	6,7 liters
Max. Torques	1200 Nm 1200 – 1600 rpm	1020 Nm 1200 – 1800 rpm	1120 Nm 1200 – 1600 rpm	1020 Nm 1200 – 1800 rpm
Fuel Consumption	189 (g/kWh)	194 (g/kWh)	192 (g/kWh)	194 (g/kWh)
Transmission	ZF ECOLIFE, 6AP Automatic with integrated intarder 6 forward, 1 reverse	ZF ECOLIFE, 6AP Automatic with integrated intarder 6 forward, 1 reverse	ZF ECOLIFE, 6AP Automatic with integrated intarder 6 forward, 1 reverse	ZF ECOLIFE, 6AP Automatic with integrated intarder 6 forward, 1 reverse
Front axle	ZF RL 82 EC			
Rear axle	ZF AV 133	ZF AV 133	ZF AV 133	ZF AV 133
ECOLINE 12	•	•	•	•
ECOLINE 10	•	•	•	•

ECOLINE	12	10
Overall lenght	12.000 mm	10.550 mm
Overall width	2.500 mm	2.500 mm
Overall height (inc. A/C)	3.120 mm	3.120 mm
Wheelbase	5.820 mm	4.570 mm
Front overhang	2.740 mm	2.740 mm
Rear overhang	3.440 mm	3.240 mm
Inside height	2.220 mm	2.220 mm
Front axle capacity	6.300 kg.	6.300 kg.
Rear axle capacity	11.500 kg.	11.500 kg.
Gross vehicle weight	17.800 kg.	17.800 kg.
Death weight	10.740 kg.	10.040 kg.
Total passenger capacity	1 / 94	1 / 81
Seating / Standees	30 / 64 - 36 / 58	26 / 54
Wheelchair area	1	1
Fuel tank capacity	240 Lt.	220 Lt.
Ad-blue tank capacity	35 Lt.	35 Lt.
Tyres	275/70R/22,5	275/70R/22,5
Rims	8,25x22,5	8,25x22,5
Air condition	40 kW	40 kW

OPTIONS			
Aluminium rims	Mobil DVR camera preparation		
Central lubrication	Multicolor destination board		
Driver seat heating	Pre-heater		
Driver seat Isringhausen	Radio/mp3		
Electcally controlled sunvisor	Smart Tachograph		
Flooring options	Stainless steel handrails		
Foldable mirrors	Passanger seats options		
LCD monitor	Tyre options		
LED stop sign	USB chargers		
Microphone driver's (swan neck)	Valeo A/C		
Mobil DVR			

### **ECOLINE 12**



