

TECHNICAL DATA

OVERALL DIMENSIONS		TYRES	
Lenght	: 9330 mm.	Tyres	: 265/70R 19,5
Width	: 2420 mm.	Rims	: 7,50 x 19,5
Height	: 3210 mm.		
Wheelbase	: 4180 mm.		
ENGINE		TANK CAPACITY	
CUMMINS ISB 4.5		Fuel tank : 240 Lt.	
157 kW (210 Hp) EURO 6			
152 kW (207 Hp) EURO 5			
PASSENGER CAPACITY			
MERCEDES OM 924 LA		Driver+25 seats+45 standee+1 wheelchair	
160 kW (217 Hp) EURO 5			
GEARBOX		WEIGHTS	
Make/Model	: ZF, ECOLIFE 6AP XXXX	GVW	: 14.400 Kg.
Type	: Automatic, with integrated interarder	Death Weight	: 8.360 Kg.
	6 forward, 1 reserve	Front Axle capacity	: 5.000 Kg.
		Rear Axle capacity	: 9.500 Kg.
FRONT AXLE		STANDART EQUIPMENT	
Type	: Independent disc brake	• Radio/CD/MP3 Player	S
Suspension	: 2 Air Bellows + 2 Shock Absorbers	• 7" LCD monitor+ back colour camera	S
		• Air suspension driver seat	S
		• Sliding driver's window driver's	S
		• Doors area monitoring camera system	S
		• Door remote controle system	S
		• Electrically heated rear view mirrors	S
		• Wheelchair platform for 2nd door (manual)	S
		• Kneeling system	S
		• Stop request buttons on vertical handrail	S
		• Anti slip floor covering	S
		• First aid case	S
		• Hydraulic jack	S
		• Tow hooks	S
		• Ecas/ELC	S
		• ABS-ASR	S
		• Microphone and announcing system	O
		• Pre-heater	O
		• Air conditioner	O
		• Electronic route and destination board	O
		• Tachograph	O
REAR AXLE			
Type	: Hypoid single reduction, i: 5.83		
Suspension	: 4 Air Bellows + 4 Shock Absorbers		
STEERING SYSTEM			
Make/Model	: HEMA, 8098 Servocom		
Type	: Power assisted, Hydraulic		
ELECTRICAL SYSTEM			
Voltage	: 24V		
Battery	: 2x 12V 180 A/h		
Alternator	: 28V /100A (x 2)		
Network	: Can-Bus		
BRAKES			
Dual line air brake system,disk brakes			
ABS-ASR, Retarder			
		S:Standard O:Optional	