

Technical requirement sheet for buses

Standard bus

Criteria	Technical specifications	Required conditions
Age	The vehicle must be no older than 15 years	≤15 years
Mileage	The mileage must be no more than 500000 km	≤500000 km
Dimensions	Overall length 11.50 to 12.00 meters	11.5 to 12.00 meters
	Maximum overall width	≤2.55 meters
	Maximum height	≤3.2 meters
	Ground clearance (vehicle with all suspended elements)	≤0.25 meters
	headroom	2.00 to 2.35 meters
	Seating capacity	Seated places Standing places
Engine	The diesel engine must comply with Euro3-Euro4-Euro5 standards	Euro3-Euro4-Euro5
	The engine must develop a minimum power of 250 DIN HP	250 DIN HP minimum
	The engine must have a closed-loop cooling system	
Transmission	The vehicle must be equipped with an automatic transmission with an integrated retarder and suited to the engine torque requirements. The gear ratios must be adapted for urban driving. The control electronics may include a diagnostic system for quick verification of proper operation	
Braking	The braking system must be disc brakes on both the front and rear axles	

Articulated bus

Criteria	Technical specifications	Required conditions
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Age	The vehicle must be no older than 15 years	≤15 years
Mileage	The mileage must be no more than 500000 km	≤500000 km
Dimensions	Overall length 17.5 to 18.00 meters	17.5 to 18.00 meters
	Maximum overall width	≤2.55 meters
	Maximum height	≤3.2 meters
	Ground clearance (vehicle with all suspended elements)	≥0.25 meters
	headroom	2.00 to 2.35 meters
	Seating capacity	Seated places Standing places
Engine	The diesel engine must comply with Euro3-Euro4-Euro5 standards. The proposed engine must operate correctly with diesel available in Tunisia	Euro3-Euro4-Euro5
	The engine must develop a minimum power of 280 DIN HP	280 DIN HP minimum
	The engine must have a closed-loop cooling system	
Transmission	The vehicle must be equipped with an automatic transmission with an integrated retarder and suited to the engine torque requirements. The gear ratios must be adapted for urban driving.	
	The control electronics may include a diagnostic system for quick verification of proper operation	
Braking	The braking system must be disc brakes on all axles	