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	F0 to 10 00 motors	11.5 to 12.00 meters
	Overau tengun 11.	50 to 12.00 meters	11.5 to 12.00 meters
	Maximum overall width		
			≤2.55 meters
Dimensions	Maximum height		≤3.2 meters
	Ground clearance (vehicle with all suspendend elements)		≤0.25 meters
	headroom		2.00 to 2.35 meters
	Seating capacity	Seated places	25 to 35 seats
		Standing places	55 to 60 places
	The diesel engine must comply with		Euro3-Euro4-Euro5
	Euro3-Euro4-Euro5 standards		
Engine	The engine must develop a		250 DIN HP minimum
	minimum power of 250 DIN HP		
	The engine must have a closed-loop		
	cooling system		
	The vehicle must be equipped with		
	an automatic transmission with an		
	integrated retarder and suited to the		
	engine torque requirements.		
Transmission	The gear ratios must be adapted for		
	urban driving.		
	The control electronics may include		
	a diagnostic system for quick		
	verification of proper operation		
	The braking system must be disc		
Braking	brakes on both the front and rear		
	axles		

Articulated bus

Criteria Technical specifications Requ	ired conditions
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Age	The vehicle must be no older than 15 years		≤15 years
	The mileage must be no more than 500000 km		≤500000 km
Mileage			
	Overall length	17.5 to18.00	17.5 to 18.00 meters
	meters		
	Maximum overall width		≤2.55 meters
	Maximum height		≤3.2 meters
	Ground clearance (vehicle		≥0.25 meters
Dimensions	with all suspended		
	elements)		0.004-0.05
	headroom		2.00 to 2.35 meters
	Seating	Seated	30 to 50 seats
	capacity	places Standing	90 to 100 seats
		places	50 to 100 scats
	The diesel en	L <u>'.</u>	Euro3-Euro4-Euro5
	comply with Euro3-Euro4-		
Engino	Euro5 standards.		
Engine	The proposed engine must		·
	operate correctly with		
	diesel available in Tunisia		OOO DIN LIDi.ei.eeee
	The engine must developp		280 DIN HP minimum
	a minimum power of 280 DIN HP		
	The engine must have a		
	closed-loop cooling		
	system		
	The vehicle must be		
	equipped with an		
	automatic transmission		
	with an integrated retarder		
	and suited to the engine		
Transmission	torque requirements. The gear ratios must be		
iransmission	adapted for urban driving.		
	The control electronics		
	may include a diagnostic		
	system for quick		
	verification of proper		
	operation		
Braking	The braking sy		
	be disc brakes on all axles		