

**Technical Specification:**



**Technical Offer XML6117J12 Inter City Bus (56+3+1) Seater – Non A/c**

<b>Model</b>	<b>XML6117J12Q</b>
Application	Diesel - Touring Bus (front-mounted engine)
Overall Length/Width/Height(mm)	11605x2500x3850
Wheelbase(mm)	5800
Overhang Front/Rear(mm)	2265/3480
Angle of Approach/Departure	13°/10°
Kerb Weight/Gross Vehicle Weight	11800/16800
Turning Circle (m)	≤ 12m
Minimum Ground Clearance (mm)	120
<b>Drive Line</b>	
Emission Control	<b>EURO III</b>
Engine	Cummins ISle310 31 (diesel)
Transmission	ZF Technology QJ- S6-90, 6-gear full synchronization, mechanical
Fuel Tank	400L



<b>Chassis</b>	
Front Axle	6.5T, un-divided, forged steel, I beam, elliot axle
Rear Axle	11T, single reduction, hyperbolic precision ground gear
Steering System	Hydraulic assisted, Feining steering gear box
Brake System	Double-circuit air brake, front/rear drum type, exhaust and parking brake
Auxiliary Brake	Rear axle-mounted eddy-current/Hydraulic retarder
Suspension	Multi-spring, front axle with stabilizer bar, telescopic shock absorber
Body Frame	Integral structure made of rectangular cross section steel tubes
Front/Rear Panels	Square steel frame + fiber glass skin panel
Side Panels	High density steel and aluminum sheets, E-coating for whole body
Door Arrangement	Front Middle
Height of First Step(mm)	Front 500 Rear 520
Number of Seats	56+3+1
Roof Safety Hatches	3 pieces
<b>Air Condition</b>	
Air Conditioning	Optional
<b>Electrical system</b>	
Voltage & Battery	6-QW-180L, 2 pieces, 180Ah/12V, 24V
Wiring System	24V minus earth
<b>Cummins ISLe310-30 Diesel Engine – Euro III</b>	
Engine Model	<b>ISLe310-30</b>
Engine Type	6 Cylinders, in Line
Displacement	8.9 L
Bore*Stroke(mm)	114 * 144.5
Compression Ratio	16.6 : 1
Net Weight (with flywleel & alternator)	738 Kg
Overall Diemension(L*W*H)	1149mm*799mm*1022mm
Certification	<b>Euro III</b>
Aspiration	Turbocharged & Air-Air Inter-cooled
Electrical System(Starter Motor/Alternator)	24V/750A
Lowest Starting Temp.(with/without auxiliary system)	-12°C/-33°C
Engine Cooling Fluid Volume	11.1 L
Rated Power/Speed	228kW/310HP @ 2100rpm
Max.Torque/Speed	1200N.m @ 1000~1700 rpm
Idel Speed	600~800 rpm



"Pictures shown are only for illustration purpose and actual supply will be as per the quoted Specification."