

## Specification

1. **Product Name** : One school bus

### 2. Requirements

Division		Contents	Remarks
MODEL			
	Type	Front engine bus	
	Drive System	4 × 2	
	Seating Capacity	1 driver & 24 Passengers	
DIMENSIONS (mm)	Wheelbase	4550	
	Overall length	7730	
	Overall width	2010	
	Overall height	2735	
	Front overhang	940	
	Rear overhang	2240	
	Ground clearance	190	
	Tread	front 1,655 rear 1,495	
	Body inside	length 6,990 width 1,845 height 1,860	
WEIGHT (kg)	Kerb weight	4,045	
	Max G.V.W.	6,040	
	Axle Rating	front 2,400 rear 3,640	
PERFORMANCE	Max speed	135 km/h	
	Max Gradeability	45 (tan $\Theta$ )%	
	Min turning radius	7.2 m	
ENGINE	Model	4P10-7AT4	
	Type	4 stroke-cycle, water cooled direct injection diesel engine with turbocharger	
	No of cylinder	4 in-line	
	Bore and stroke	95.8 × 104	
	Compression ratio	17.5:1	
	Piston displacement	2,988	
	Max output power	110(150) / 3,500	
	Max torque	370 / 1,320	
	Generator	24V, AC90Amp	
	Governor	Electronic control governor	
DRIVE LINE	Clutch	Hydraulic control, wet multi plate	
	Transmission	model : M038S6-AMT type : 6 forward & 1 reverse	
CHASSIS	Axle	front : Independent suspension type rear : Full floating type	
	Tire	front, single : 205 / 85R16 rear, dual : 205 / 85R16	
	Steering	Rack & Pinion type with integral type	

Division		Contents	Remarks
		hydraulic power booster, Tilt steering column	
	Suspension	front : Double Wishbone type independent with shock absorbers rear : Parabolic, Laminated leaf spring with shock absorber and stabilizer	
	Brake system	service : Hydraulic with vacuum servo assistance divided line	
	Electrical, Batteries	24V, 2×12V	
	Fuel tank capacity	100	
ROOM COOLER	Model	Mitsubishi DIA Bus Cooler BM372	
	Type	Direct drive type driven by main engine	
	Cooling capacity	10,800	
BODY	Type	Semi-intergral(Monocoque) type	

### 3. Others

- A. Singapore Korean International School may adjust options other than the above specifications for the delivery vehicle, in which case the prices may be adjusted in consultation with the manufacturer.
- B. Other unspecified specifications and incidental equipment are the same as those for ordinary vehicles.