

SCHOOLEX Specifications Sheet

Bus	Model	Bus JXK6105
	Type	4 x 2 Diesel Engine Rear Mounted Left hand Drive
Dimensions	Length x Height x Width (meter)	10.5 x 2.54 x 3.50
	Wheel Base (meter)	5.2 m
Weight	N.V.W.:	11,000 Kg (~)
	G.V.W.:	16,500 Kg (~)
Engine	Model	DF CUMMINS ISDe 245-40
	Type	6 Cylinder Inline - 4 Stroke Water Cooling Direct Injection Turbocharged Intercooler
	Displacement (Liter)	6.7 L
	Battery	24V*150A
	Max. Power	180Kw (245 HP) /2,500rpm
	Max Torque	950 N.m/1,400rpm
	Emission Standard	Euro IV
	Fuel Tank	Capacity
Transmission	Model	FAST
	Type	6-Speed Manual
Clutch	Model	SACHS
Front Axel	Model	DANA
	Maximum Load (Kg)	5,500
	Suspensions	Air-suspension
Rear Axel	Model	DANA
	Maximum Load (Kg)	11,000
	Suspensions	Air-suspension
Wheels	Tires Size	Tubeless 275/70R 22.5 Double Coin
	Rims Size	7.5x22.5
Brake System	Front/Rear	Drum
	ABS	Yes
	Parking Break	Yes
Steering	Model	Standard
	Type	Power steering system
A/C	Compressor	Bitzer
	Capacity	26,000 Kcal Cooling only

Electrical System	Heater	Yes
	Rear Camera	Yes – Reverse assist
	VDT System	Driver's color LCD monitoring the bus reverse - Rear sensors
	Radio	FM/AM
	Speakers	Yes.
	Reading Lights	Yes
	Mirrors	Electrical control with defroster
	Digital Clock	Yes
	Digital Thermometer	Yes
	Microphone	N/A
	Engine Extinguisher	Automatic
Body Equipment	Passengers Seats	47 Seats 2 + 2 Configuration
	Driver Seat	Yes Leaf spring
	Window	Fixed
	Front Door	Yes
	Emergency Door	Yes
	Stop arm signal	N/A
	Lights and Lamps	Standard
	School bus words	Option
Painting	Yellow	

