



2x3 Seat arrangement



2x2 Seat arrangement

INTERIOR



Driver cockpit



Emergency door (option)



Sunvisor : Acryl
Curtain (option)



Inside roof rack (option)



Engine room



Air parking brake



Air conditioner louver (option)

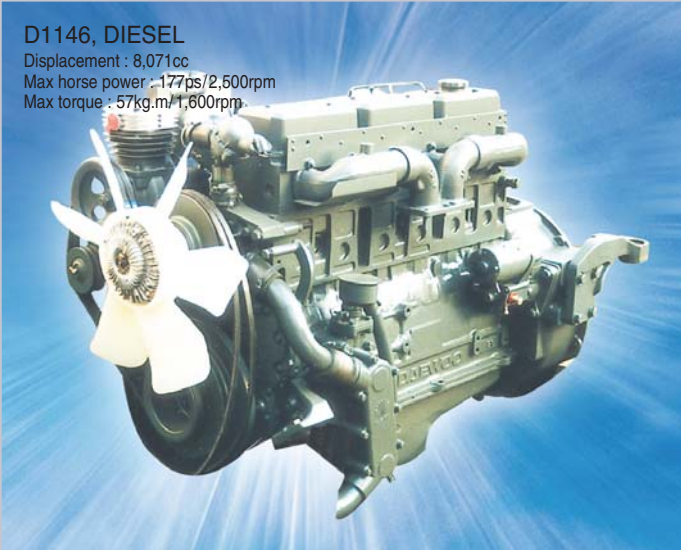


Passenger Counter (option)

POWER

D1146, DIESEL

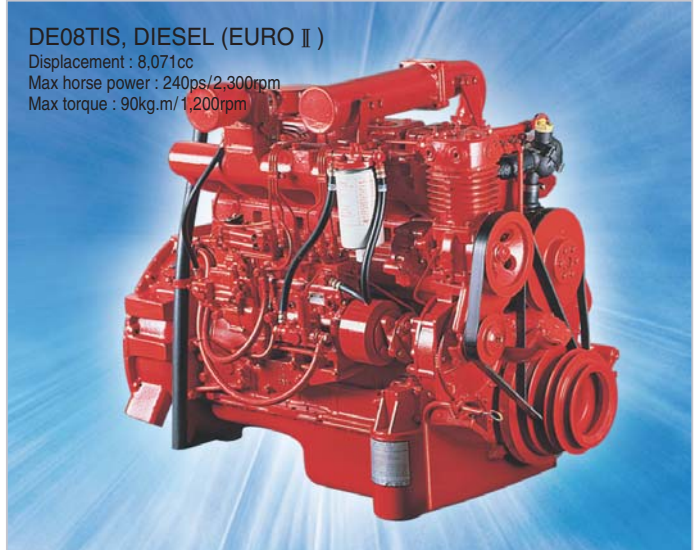
Displacement : 8,071cc
 Max horse power : 177ps/2,500rpm
 Max torque : 57kg.m/1,600rpm



Engine(Standard)

DE08TIS, DIESEL (EURO II)

Displacement : 8,071cc
 Max horse power : 240ps/2,300rpm
 Max torque : 90kg.m/1,200rpm



Engine(Optional)

SUSPENSION



Leaf suspension

HVAC



Roof on cooler (option)

EXTERIOR



Stop arm (option)



Driver door (option)



RR door (option)



Middle folding door (option)



Tool box / Battery box



Luggage room (option)



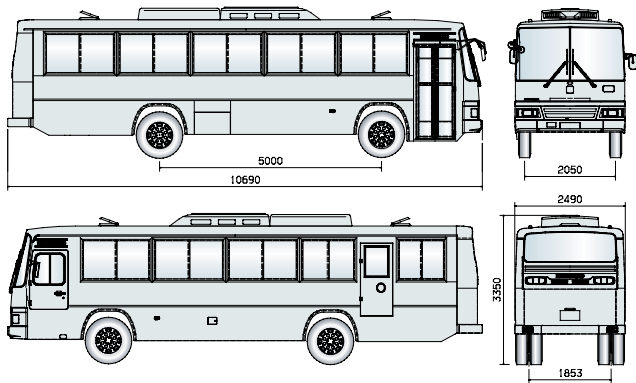
Outside roof rack (option)



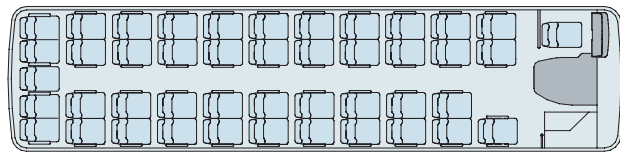
Rear wiper / Mirror (option)

BF106 / BF120 STANDARD SPECIFICATION

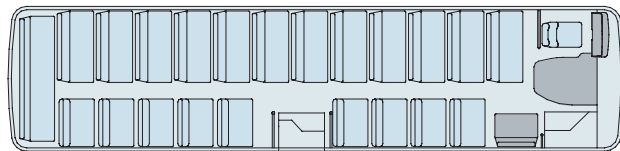
BF106



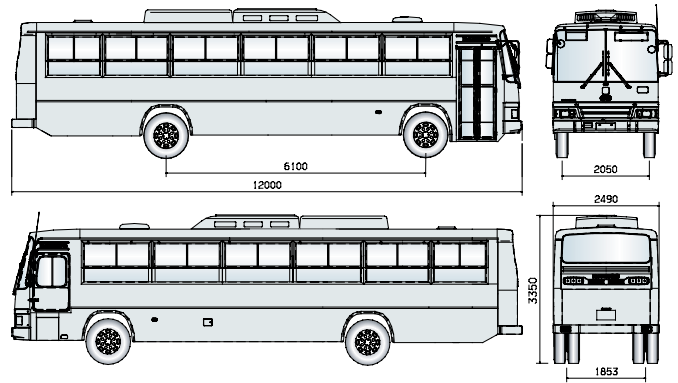
44 +1



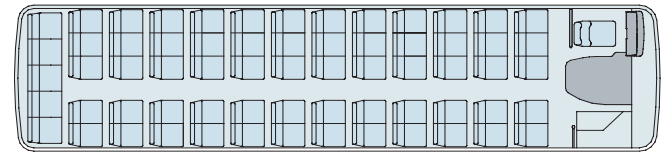
61 +1



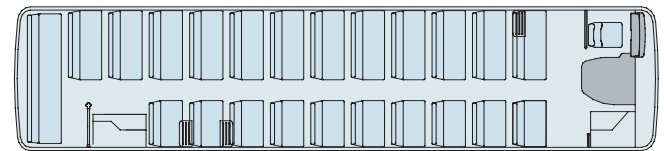
BF120



65 +1



62 +1



Major Specifications

BODY STRUCTURE	RIVETLESS SKELETON, STEEL BODY
STEERING POSITION	LEFT HAND DRIVE
ENGINE MOUNTING	FRONT
PASSENGER CAPACITY	BF106 : 44+1 PERSONS BF120 : 65+1 PERSONS

External Dimensions (mm)

	BF106	BF120
OVERALL LENGTH	10,690	12,000
OVERALL WIDTH	2,490	2,490
OVERALL HEIGHT	3,350	3,350
WHEEL BASE	5,000	6,100
BODY OVERHANG (FRONT)	2,270	2,270
BODY OVERHANG (REAR)	3,420	3,630
TREAD (FRONT)	2,050	2,050
TREAD (REAR)	1,853	1,853

Internal Dimensions (mm)

	BF106	BF120
INSIDE LENGTH	9,757	11,067
INSIDE WIDTH	2,370	2,370
INSIDE HEIGHT	1,930	1,930

Weight (kg)

	BF106	BF120
PERMISSIBLE G.V.W	16,500	16,500
CURB WEIGHT	8,900	9,600
G.V.W	11,825	13,890

Performance

	BF106	BF120
MAX SPEED	85km/h	106km/h
MIN TURNING RADIUS	10.2m	12.1m
GRADEABILITY(TANθ)	0.32	0.35

Frame

HEAVY DUTY LADDER TYPE

Engine

MODEL	BF106 : D1146, DIESEL BF120 : DE08TIS, DIESEL
TYPE	4 CYCLE, WATER COOLED
NO. OF CYLINDER	6, IN-LINE
BORE & STROKE	111 X 139mm
DISPLACEMENT	8.071cc
MAX HORSE POWER	BF106 : 177ps/2,500rpm BF120 : 240ps/2,300rpm

MAX TORQUE

BF106 : 57kg.m/1,600rpm

BF120 : 90kg.m/1,200rpm

COMPRESSION RATIO

BF106 : 17.6:1

BF120 : 18.5:1

AIR CLEANER

DRY SINGLE PAPER ELEMENT

Transmission

GEAR BOX 5 FORWARD & 1 REVERSE

	1st	2nd	3rd	4th	5th	REV.
BF106	6.571	3.807	2.201	1.463	1.000	6.240
BF120	5.405	3.447	1.739	1.000	0.738	5.650

Suspension

SEMI-ELLIPTICAL ALLOY STEEL HEAVY DUTY LEAF SPRING
WITH HYDRAULIC DOUBLE ACTING TELESCOPIC SHOCK ABSORBER

Wheel & Tire

TIRE 10.00-20-16PR TUBE TYPE
WHEEL 7.00T-20 WHEEL

Steering

OPERATION RECIRCULATED BALL WITH INTEGRAL
POWER ASSISTED BY OIL
GEAR RATIO 22.4 : 1
STEERING COLUMN FIXED TYPE
STEERING WHEEL 2 SPOKE WHEEL WITH HORN BUTTON

Air Service

AIR PRESSURE 9.0kg/cm²
AIR TANK CAPACITY MAIN 40L, BRAKE 25L+25L
AIR TAP FOR TIRE INFLATION
AIR DRYER

Brake

SERVICE BRAKE FULL AIR DUAL CIRCUIT BRAKE SYSTEM
DRUM SIZE FRONT 410mm, REAR 410mm
LINING (w/t) FRONT 155/19mm, REAR 220/19mm
LINING MATERIAL NON-ASBESTOS
PARKING BRAKE SPRING ACTUATOR AT REAR WHEEL
AUXILIARY BRAKE SPRING CHAMBER TYPE
EXHAUST BRAKE-AIR OPERATED

BF106 / BF120 STANDARD SPECIFICATION

Clutch

TYPE	DRY SINGLE PLATE WITH COIL SPRING DAMPER
FACING DIMENSION	OUTSIDE DIAMETER 380mm, THICKNESS 5mm
MATERIAL	NON-ASBESTOS

Axle

FRONT AXLE	
TYPE	REVERSE ELLIOT 'I' BEAM
CAPACITY	6,000kg
REAR AXLE	
TYPE	BANJO FULL FLOATING
CAPACITY	10,500kg
FINAL GEAR RATIO	BF106 : 39/6(6.500) SPIRAL BEVEL BF120 : 39/7(5.571) SPIRAL BEVEL

Fuel Tank

BF106 : 200L
BF120 : 200L+100L

Horn

ELECTRIC TYPE

Wiper Arm & Motor

STEEL, VARIABLE SPEED (TIME DELAY RELAY)
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Electrical

BATTERY	12V DC/MF-150AH 2PIECE
ALTERNATOR	24V DC/60AMP
STARTER	24V DC/4.5KW

Meter & Gauge

SPEEDOMETER & ODOMETER
AIR PRESSURE GAUGE
FUEL GAUGE
VOLTMETER
TACHOMETER (RPM METER)
WATER TEMPERATURE GAUGE
ENGINE OIL PRESSURE GAUGE

Glass

WINDSHIELD	2 SECTION LAMINATED CLEAR
SIDE WINDOW	FULL OPENING TYPE TEMPERED CLEAR
REAR WINDOW	1 SECTION FIXED TYPE TEMPERED CLEAR
DRIVE WINDOW	SLIDING TYPE TEMPERED CLEAR

Seat

DRIVER SEAT	
TYPE	NON - SUSPENSION TYPE

UPHOLSTERY	CLOTH COVERING
SAFETY BELT	3 POINT WITH ALARM
PASSENGER SEAT	
TYPE	NON - RECLINE TYPE
UPHOLSTERY	VINYL LEATHER COVERING

Door

ENTRANCE / EXIT DOOR	FRONT
TYPE	2 SECTION INWARD FOLDING TYPE
OPERATING	PNEUMATIC CONTROL WITH LOCKING DEVICE

Entrance Step

NUMBER OF STEP	2 STEP
MATERIAL	FLOOR-PLAIN STEEL+MAT, WALL-PLAIN STEEL
STEP MOULDING	STEEL

Floor

15mm THICKNESS PLYWOOD WITH SMALL COIN PATTERN P.V.C MAT
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Audio

STEREO W/O ECHO TYPE	AM/FM RADIO, CASSETTE STEREO, 6 SPEAKERS
ANTENNA	SIDE-GENERAL TYPE
STICK MIC & JACK	

Interior Equipments

DEFROSTER	HOT AIR
DRIVER SEPARATOR	P.V.C COATING PIPE W/SCREEN
ENTRANCE SEPARATOR	P.V.C COATING PIPE
ENTRANCE HANDLE	P.V.C COATING PIPE
CEILING HANDLE	P.V.C COATING PIPE (1ROW)

Accessories

BUMPER(FRONT & REAR)	STEEL
OUTSIDE REAR VIEW MIRROR	CONVEX MIRROR
TOWING HOOK	FRONT & REAR
FIRE EXTINGUISHER	ABC TYPE (0.8kg)
SUNSHADE	ACRYL TYPE(LH)
BATTERY STORAGE	STEEL COMPARTMENT WITH FIXED
VENTILATOR	4 MANUAL HATCHES ON ROOF & 1 DRIVER'S HATCH
EMERGENCY HAMMER	BF106 : 2EA BF120 : 4EA
TOOL SET	

BF106 / BF120 OPTION SPECIFICATION

Options

ENGINE	
□ DE08TIS (240ps/90kgf.m, EURO II) : BF106	

CHASSIS

□ Transmission (6 O.D)
□ Tire-10.00R-20-16PR
□ Tire-11.00R-20-16PR
□ Tire-11R-22.5-16PR
□ Front stabilizer bar
□ Auxiliary 110liter fuel tank
□ Automatic drain valve
□ Coolant corrosion inhibitor filter
□ Anti freeze pump
□ Air gun set
□ Twin air horn
□ Speed limiter

BODY

□ Middle folding entrance door
□ Rear folding entrance door
□ Accelerator lock

□ Luggage box
□ Emergency door
□ Driver door

SEAT

BF106
□ 23+1 (front/middle door)
□ 49+1 (front/middle door)
□ 53+1 (front door)
□ 61+1 (front/middle door)
□ Air suspension driver seat
□ Cloth Covering Passenger seat
BF120
□ 44+1 (front/rear door)
□ 54+1 (front door)
□ 62+1 (front/rear door)
□ 77+1 (front/middle door)

TRIM

□ Fixed type side window
□ Half opening type side window

□ Colored glass
□ Inside rack - One piece type
□ Outside roof rack & ladder
□ Destination board - Small, front
□ Destination board - Small, rear
□ Curtain assembly at front & rear
□ First aid box

HVAC

□ Roof on cooler (21,000 / 24,000 kcal/h)
□ Auto ventilator
□ Passenger heater
□ Preheater

ELECTRICAL

□ Analog clock
□ Digital clock
□ Stop button buzzer
□ Tachograph (electrical)



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BF106 / BF120