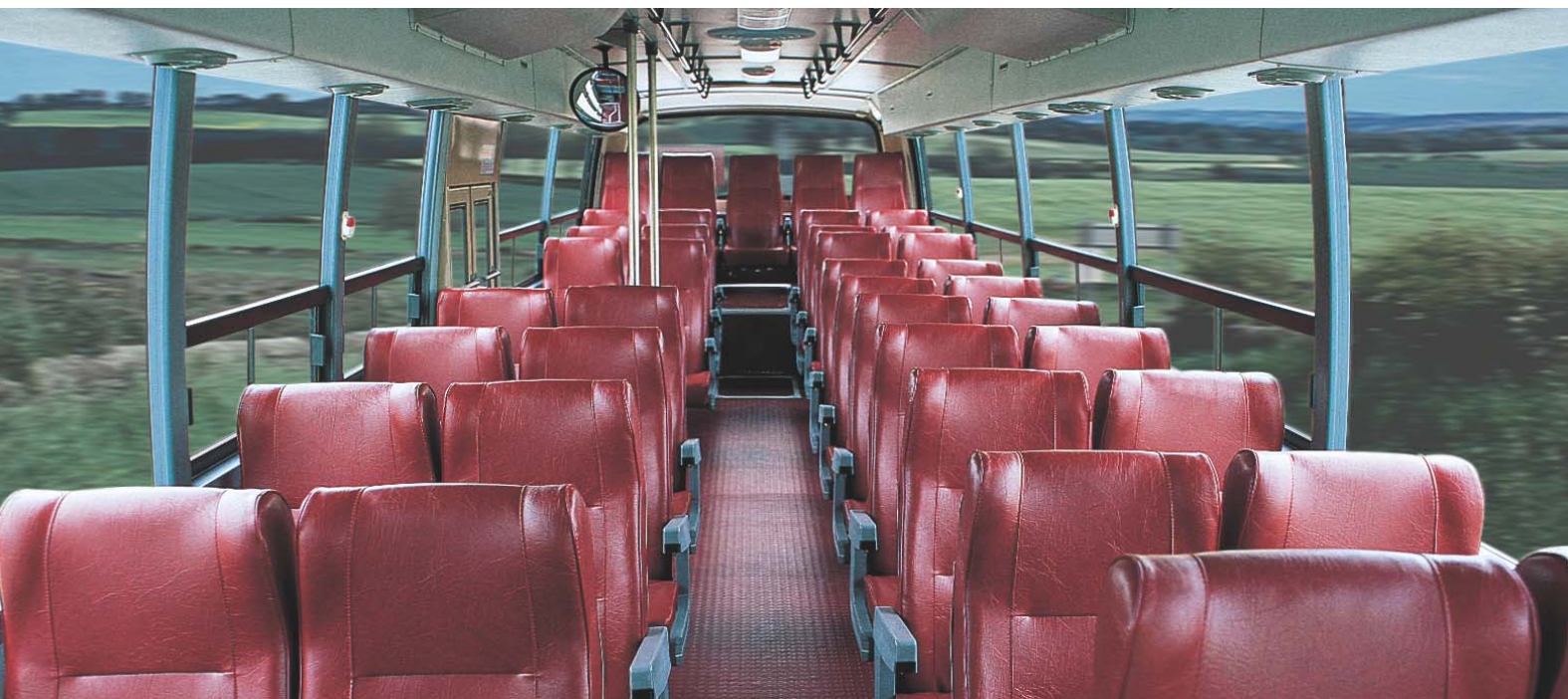




2 x 2 Seat arrangement



2 x 2 Seat arrangement with middle door

INTERIOR



Tilt & Telescopic steering wheel



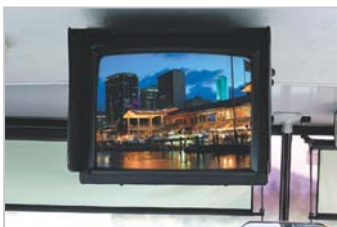
Sunvisor



Toilet (option)



Inside rack - Mood lamp (option)



TV & VTR (option)



Gradual parking brake (option)



Hot & cold cabinet (option)

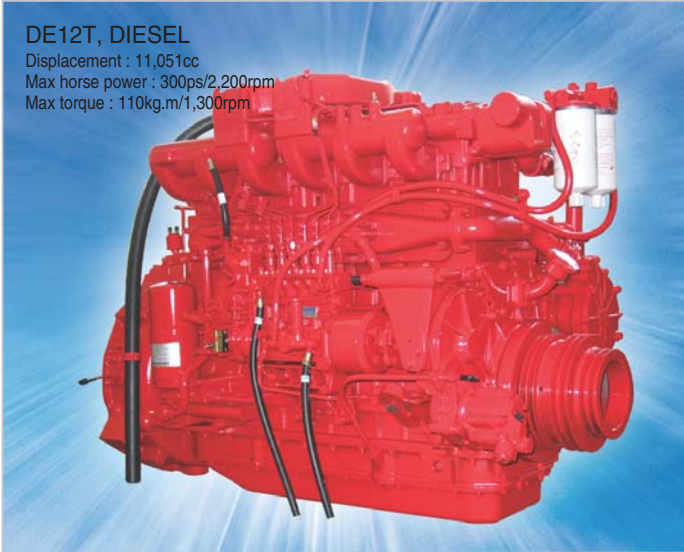


Driver separator

POWER

DE12T, DIESEL

Displacement : 11,051cc
 Max horse power : 300ps/2,200rpm
 Max torque : 110kg.m/1,300rpm



Engine

DV 11, DIESEL(EURO III)

Displacement : 10,964cc
 Max horse power : 340ps/1,800rpm
 Max torque : 145kg.m/1,200rpm



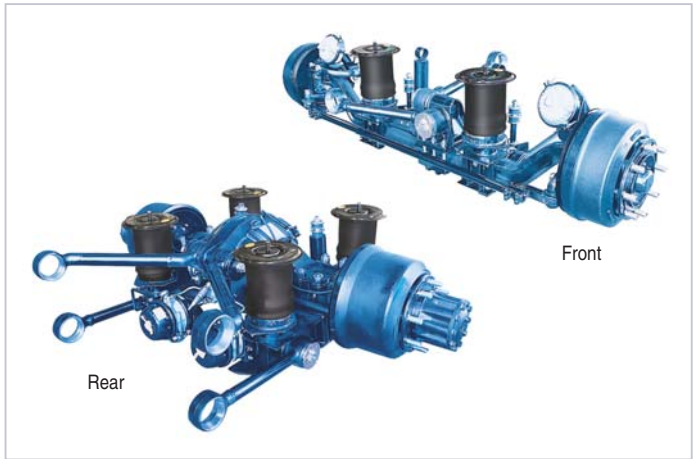
Engine (option)

TRANSMISSION



Auto transmission (option)

SUSPENSION



FRT / RR air suspension

EXTERIOR



RHD (option)



Front / Middle folding door (option)



Back eye camera & monitor (option)



Roof on cooler

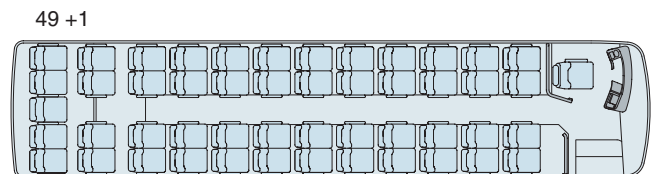
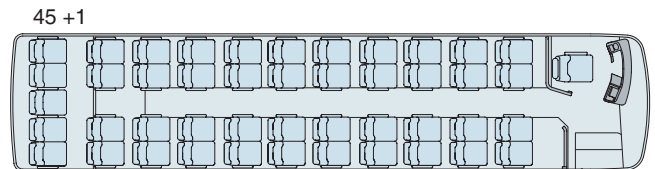
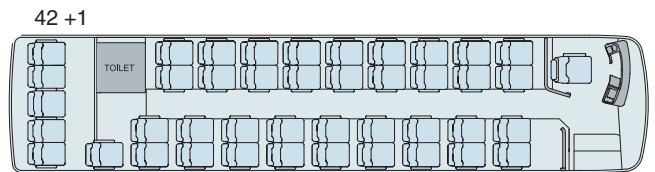
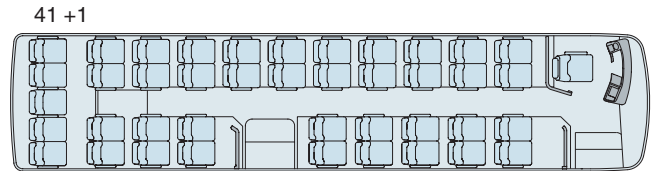
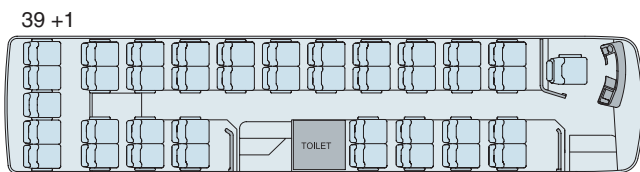
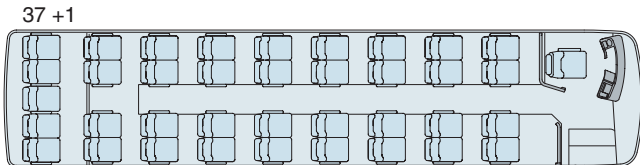
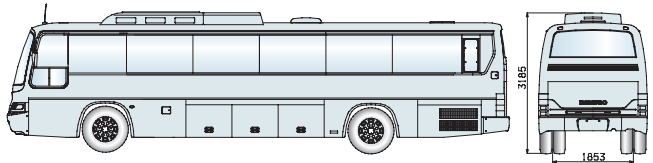
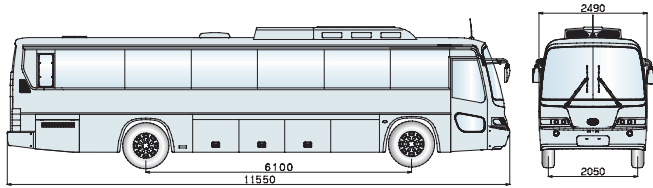


Luggage room



Defrosting deluxe mirror (option)

BH116 STANDARD SPECIFICATION



Major Specifications

BODY STRUCTURE	RIVETLESS SKELETON, STEEL BODY
STEERING POSITION	LEFT HAND DRIVE
ENGINE MOUNTING	REAR
PASSENGER CAPACITY	45+1 PERSONS

External Dimensions (mm)

OVERALL LENGTH	11,550
OVERALL WIDTH	2,490
OVERALL HEIGHT	3,185
WHEEL BASE	6,100
BODY OVERHANG (FRONT)	2,270
BODY OVERHANG (REAR)	3,180
TREAD (FRONT)	2,050
TREAD (REAR)	1,853

Internal Dimensions (mm) Weight (kg)

INSIDE LENGTH	10,685	PERMISSIBLE G.V.W	16,500
INSIDE WIDTH	2,370	CURB VEHICLE WEIGHT	11,050
INSIDE HEIGHT	1,970	G.V.W	14,040

Performance

MAX SPEED	118km/h
MIN TURNING RADIUS	11.5m
GRADABILITY(TAN θ)	0.33

Frame

MONOCOQUE TYPE

Engine

MODEL	DE12T, DIESEL
TYPE	4 CYCLE, WATER COOLED
NO. OF CYLINDER	6, IN-LINE
BORE & STROKE	123 x155mm
DISPLACEMENT	11,051cc
MAX HORSE POWER	300ps/2,200rpm
MAX TORQUE	110kg.m/1,300rpm
COMPRESSION RATIO	17.1:1
AIR CLEANER	DRY SINGLE PAPER ELEMENT

Transmission

GEAR BOX	5 FORWARD & 1 REVERSE
----------	-----------------------

1st	2nd	3rd	4th	5th	REV.
6.589	4.002	2.430	1.507	1.000	6.888

Suspension

AIR SPRING	
DOUBLE ACTING SHOCK ABSORBER	
STABILIZER BAR	

Wheel & Tire

TIRE	11R22.5-16PR TUBELESS RADIAL TYPE
WHEEL	8.25 x 22.5 WHEEL

Steering

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

Air Service

AIR PRESSURE	9.0kg/cm ²
AIR TANK	MAIN 60L, BRAKE 25L+35L
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 SPRING CHAMBER TYPE
AUXILIARY BRAKE	EXHAUST BRAKE-AIR OPERATED

Clutch

TYPE	DRY SINGLE PLATE WITH COIL SPRING DAMPER
FACING DIMENSION	OUTSIDE DIAMETER 430mm, 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	39/11(3.545) HYPOID

BH116 STANDARD SPECIFICATION

Fuel Tank

320L

Horn

ELECTRIC TYPE

Wiper Arm & Motor

STEEL, VARIABLE SPEED (TIME DELAY RELAY)

Electrical

BATTERY 12V DC/MF-200AH 2PIECE
ALTERNATOR 24V DC/150AMP
STARTER 24V DC/6.0KW

Meter & Gauge

TACHOGRAPH (ELECTRICAL WITHOUT RPM GAUGE)
AIR PRESSURE GAUGE
FUEL GAUGE
VOLTMETER
TACHOMETER (RPM METER)
WATER TEMPERATURE GAUGE
ENGINE OIL PRESSURE GAUGE

Seat

DRIVER SEAT
TYPE AIR SUSPENSION TYPE
UPHOLSTERY CLOTH COVERING
SAFETY BELT 3 POINT WITH ALARM
PASSENGER SEAT
TYPE RECLINE TYPE
UPHOLSTERY VINYL LEATHER COVERING
SAFETY BELT REEL TYPE
OTHERS GRIP, CUP HOLDER, POCKET

Glass

WINDSHIELD 2 SECTION UPPER TINTED LAMINATED CLEAR
SIDE WINDOW 1 SECTION FIXED TYPE TEMPERED GREEN
REAR WINDOW 1 SECTION FIXED TYPE TEMPERED CLEAR
DRIVE WINDOW SLIDING TYPE TEMPERED CLEAR

Door

ENTRANCE/EXIT DOOR FRONT
TYPE 1 SECTION OUTWARD SWING TYPE
OPERATING ELECTRICALLY CONTROLLED WITH AIR ASSIST

Entrance Step

NUMBER OF STEP 2 STEP
MATERIAL FLOOR-CHECKED AL, WALL-PLAIN STEEL
STEP MOULDING ALUMINIUM

Floor

STEPPED FLOOR
18mm(AISLE) 15mm(STEP) THICKNESS PLYWOOD WITH LARGE
COIN PATTERN P.V.C MAT

Audio

STEREO W/O ECHO TYPE AM/FM RADIO, CASSETTE STEREO,
7 SPEAKERS
ANTENNA ROOF HIGH
STICK MIC & JACK

Interior Equipments

AIR CONDITIONER ROOF ON TYPE (24,000 kcal/h)
ROOF RACK (INSIDE) ONE PIECE TYPE
DEFROSTER HOT AIR
ENT. & DRIVER SEPARATOR F.R.P
CEILING HANDLE STAINLESS PIPE (1 ROW)
ENTRANCE HANDLE STAINLESS PIPE
CURTAIN PROTECTOR ELASTIC CORD
CLOCK DIGITAL TYPE
DRIVER CONSOLE BOX

Accessories

BUMPER(FRONT & REAR) F.R.P
OUTSIDE REAR VIEW MIRROR CONVEX MIRROR
TOWING HOOK FRONT & REAR
FIRE EXTINGUISHER ABC TYPE (3.3kg)
SUNSHADE CURTAIN TYPE (LH/RH)
BATTERY STORAGE STEEL COMPARTMENT
VENTILATOR 1 AUTO & 1 LARGE MANUAL HATCHES ON ROOF
EMERGENCY HAMMER 4EA
TOOL SET

BH116 OPTION SPECIFICATION

Options

ENGINE

- DE12TI (340ps/135kgf.m)
- DE12TIS (310ps/125kgf.m, EURO II)
- DL08 (310ps/125kgf.m, EURO III)
- DV11 (340ps/145kgf.m, EURO III)
- GE12TI (310ps/125kgf.m, CNG)

CHASSIS

- RHD
- Auto T/M
- Speed limiter
- Tire-10.00R-20-16PR □ Tire-11.00-20-16PR
- Tire-11.00R-20-16PR □ Tire-12R22.5-16PR
- Rear Suspension-Wide type
- Automatic drain valve
- Coolant corrosion inhibitor filter
- Air pressure check tap
- Anti freeze pump □ Air gun set
- Alternator-180AMP □ Auto slack adjuster
- ABS & ASR □ Auto greaser
- Heavy duty radiator (without fan clutch)
- Twin air horn
- Dual air cleaner filter element

BODY

- Stainless steel (STS, side & rear)
- Front folding entrance door

- Emergency door
- Middle folding exit door
- Middle swing exit door
- Rear folding exit door
- Rear swing exit door
- Acceleration lock(middle)
- Driver door
- Luggage door opening-Tilting
- Flat floor

SEAT

- Passenger seat-Cloth covering
- Conductor seat-Folding type
- 37+1 (front door)
- 39+1 (front/middle door, sunken toilet)
- 41+1 (front door)
- 41+1 (front/middle door)
- 42+1 (front door, on floor toilet)
- 49+1 (front door)

TRIM

- Small half opening type - Side window
- Large half opening type - Side window
- Colored glass - Bronze
- Destination board - Front, small
- First aid box
- Wood grain - Driver instrument panel

- Curtain assembly - General
- Curtain assembly - Peacock
- Toilet (on floor type)
- Toilet (sunken type)
- Inside rack - Clear lamp
- Inside rack - Mood lamp
- Outside roof rack & ladder

HVAC

- Roof on cooler (26,000/28,000 kcal/h)
- 1 Additional auto ventilator
- Passenger heater □ Preheater

ELECTRICAL

- 14" TV & VCR
- 15" LCD TV & VCR, folding-middle
- 17"/20" LCD TV & VCR
- 'V' type TV antenna
- 'UFO' type TV antenna
- Analog clock □ Water cooler & tank
- Hot & Cold cabinet
- Carvision (back eye camera)
- Stop button buzzer
- Kitchen board
- Stereo double deck type
- Earphone set
- Tachograph (with RPM)



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ROYAL LUXURY

BH116