



2 x 1 Seat arrangement



2 x 2 Seat arrangement

## INTERIOR



Driving space



Wide sunvisor / LCD TV



Air conditioner louver / lamp



Inside rack with doors (option)



Short change lever



Gradual parking brake



Audio system

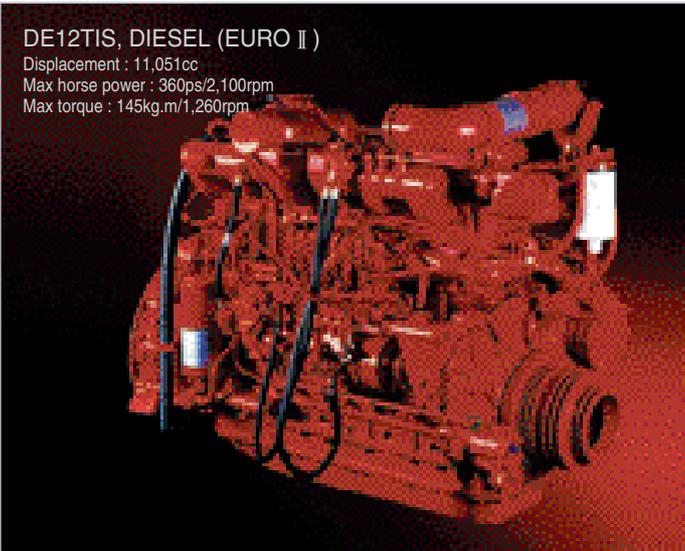


LCD TV (option)

## POWER

### DE12TIS, DIESEL (EURO II)

Displacement : 11,051cc  
 Max horse power : 360ps/2,100rpm  
 Max torque : 145kg.m/1,260rpm



Engine

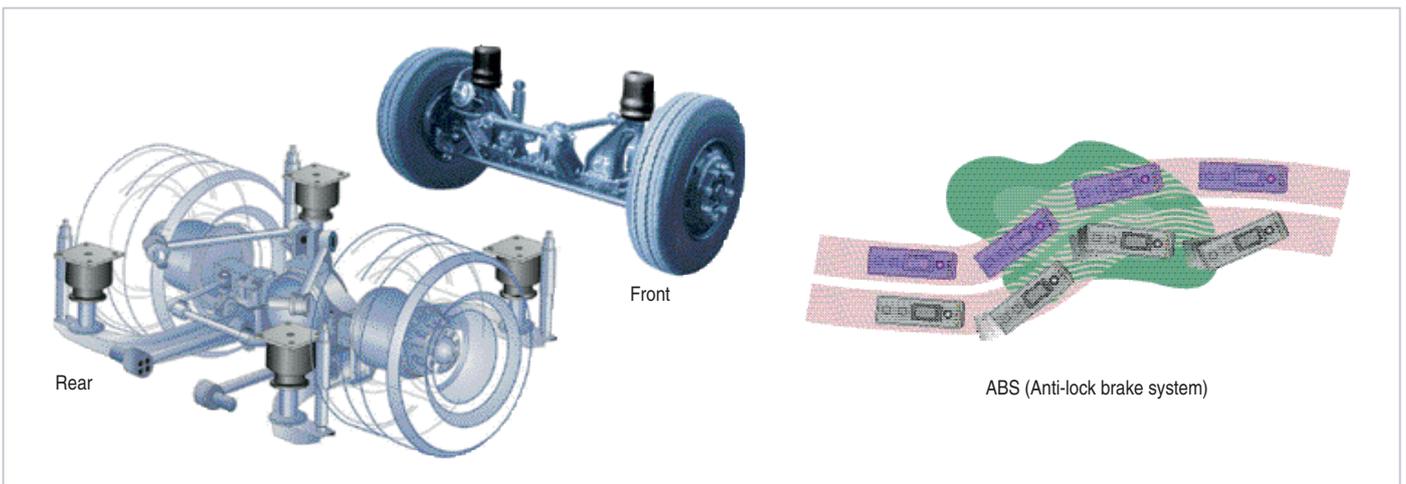
### DV 11, DIESEL (EURO III)

Displacement : 10,964cc  
 Max horse power : 400(420)ps/1,800rpm  
 Max torque : 173(187)kg.m/1,200rpm



Engine (option)

## SUSPENSION



FRT / RR wide air suspension

## EXTERIOR



One piece windshield / Wide hanging power rear view mirror (option)



Middle door (option)



Swing door with heat wire-in glass



RHD (option)

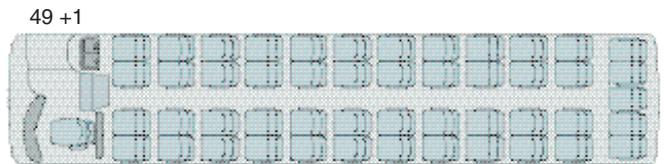
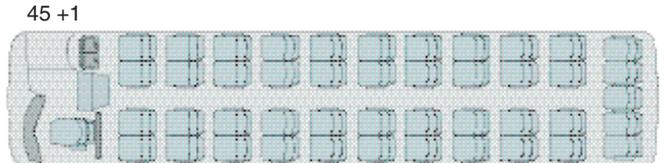
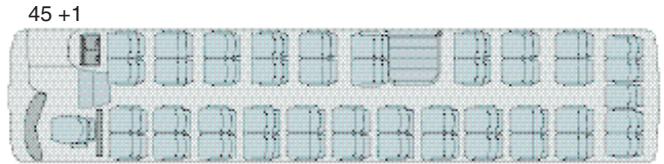
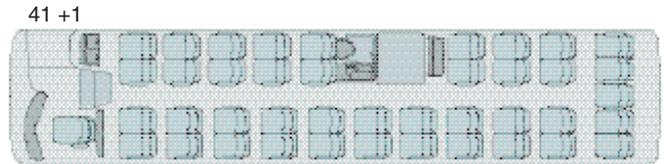
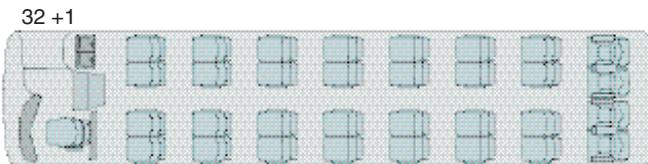
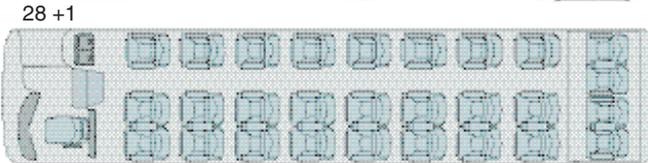
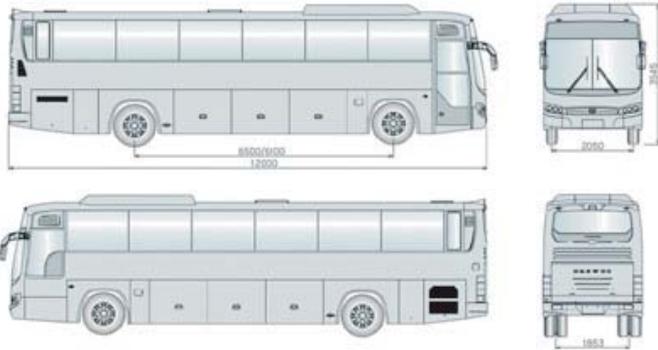


Luggage room



Driver power window

# BX212 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	12,000
OVERALL WIDTH	2,490
OVERALL HEIGHT	3,545
WHEEL BASE	6,500 (6,100)
BODY OVERHANG (FRONT)	2,350 (2,750)
BODY OVERHANG (REAR)	3,150
TREAD (FRONT)	2,050
TREAD (REAR)	1,853

## Internal Dimensions (mm)

INSIDE LENGTH	10,935	PERMISSIBLE G.V.W	18,000
INSIDE WIDTH	2,370	CURB VEHICLE WEIGHT	13,450
INSIDE HEIGHT	1,971	G.V.W	16,440

## Weight (kg)

## Performance

MAX SPEED	116KM/H
MIN TURNING RADIUS	12.2M (11.8M)
GRADABILITY(TANθ )	0.38

## Frame

MONOCOQUE TYPE

## Engine

MANUFACTURER	DAEWOO HEAVY INDUSTRY & MACHINERY
MODEL	DE12TIS, DIESEL
TYPE	4 CYCLE, TURBO & INTER COOLER
NO OF CYLINDER	6, IN-LINE
BORE & STROKE	123 x 155mm
DISPLACEMENT	11,051cc
MAX HORSE POWER	360ps/2,100rpm (ISO 1585;NET)
MAX TORQUE	145kg.m/1,260rpm
COMPRESSION RATIO	16.8:1
AIR CLEANER	DRY SINGLE PAPER ELEMENT

## Transmission

GEAR BOX	5 FORWARD & 1 REVERSE					
	1st	2nd	3rd	4th	5th	REV.
	6.744	4.207	2.526	1.569	1.000	6.857

## Suspension

FRT & RR WIDE AIR SPRING WITH HYDRAULIC DOUBLE ACTING  
TELESCOPIC FRT & RR SHOCK ABSORBER  
STABILIZER BAR AT FRONT & REAR

## Wheel & Tire

TIRE	12R22.5-16PR TUBELESS RADIAL TYPE
WHEEL	8.25X22.5 /10STUDS

## Steering

OPERATION	RECIRCULATED BALL WITH INTEGRAL POWER ASSISTED BY OIL
GEAR RATIO	20.2 :1
STEERING COLUMN	TILT & TELESCOPIC
STEERING WHEEL	2 SPOKE WHEEL WITH HORN BUTTON

## Air Service

AIR PRESSURE	9.0kg/cm <sup>2</sup>
AIR TANK	BRAKE 35L, 50L, SUS 40L, AUX. 25L, PARKING 30L
AIR TAP FOR TIRE INFLATION	REAR
AIR TAP FOR EMERGENCY RELEASE	FRONT & REAR
AUTO DRAIN VALVE	
AIR DRYER	

## Brake

SERVICE BRAKE	FULL AIR DUAL CIRCUIT BRAKE SYSTEM WITH 4 WAY CIRCUIT PROTECTION VALVE
DRUM SIZE	FRONT 410mm, REAR 410mm
LINING SIZE (w/t)	FRONT 155/19mm, REAR 220/19mm
LINING MATERIAL	NON-ASBESTOS
PARKING BRAKE	SPRING ACTUATOR AT REAR WHEEL WITH GRADUAL PARKING VALVE EXHAUST BRAKE-AIR OPERATED

AUXILIARY BRAKE  
ABS & ASR  
AUTO SLACK ADJUSTER

## Clutch

TYPE	DRY SINGLE PLATE WITH COIL SPRING DAMPER CONTROLLED BY AIR ASSISTED HYDRAULIC
FACING DIMENSION	OUTSIDE DIAMETER 430mm, THICKNESS 5mm
MATERIAL	NON-ASBESTOS

## Axle

FRONT AXLE	
TYPE	REVERSE ELLIOT 'I' BEAM
CAPACITY	7,500kg
REAR AXLE	
TYPE	BANJO FULL FLOATING
CAPACITY	10,500kg
FINAL GEAR RATIO	39/11(3.545) HYPOID

# BX212 STANDARD SPECIFICATION

## Fuel Tank

200L+200L BOTH SIDE FILLING WITH DOOR

## Horn

ELECTRIC TYPE

## Wiper Arm & Motor

STEEL, VARIABLE SPEED (TIME DELAY RELAY)  
BLADE LENGTH 650MM  
WASHER TANK CAPACITY 7L

## Electrical

BATTERY 12V DC/MF-200AH 2PIECE  
ALTERNATOR 24V DC/180AMP  
STARTER 24V DC/6.6KW

## Meter & Gauge

TACHOGRAPH ELECTRICAL, W.O/RPM, VDO  
AIR PRESSURE GAUGE FRT/RR  
FUEL GAUGE  
TACHOMETER (RPM METER)  
WATER TEMPERATURE GAUGE  
ENGINE OIL PRESSURE GAUGE

## Seat

DRIVER SEAT  
TYPE AIR SUSPENSION TYPE  
UPHOLSTERY DLX. SYNTHETIC LEATHER COVERING  
SAFETY BELT 3 POINT WITH ALARM  
PASSENGER SEAT MR905  
TYPE RECLINING  
UPHOLSTERY DLX. SYNTHETIC LEATHER COVERING  
SAFETY BELT 2 POINT REEL TYPE  
OTHERS ASH TRAY, GRAB BAR, CUP HOLDER, POCKET

## Glass

WINDSHIELD 3 SECTION HORIZONTAL UPPER TINTED  
LAMINATED CLEAR COLOR  
SIDE WINDOW FIXED (1PIECE) TYPE W/DIRECT GLAZING  
TEMPERED GREEN COLOR  
REAR WINDOW 1 SECTION FIXED TYPE  
TEMPERED GREEN COLOR  
DRIVE WINDOW UP/DOWN (POWER WINDOW) TYPE  
TEMPERED GREEN COLOR

## Door

ENTRANCE / EXIT DOOR FRONT  
TYPE 1 SECTION OUTWARD SWING DOOR  
OPERATING ELECTRICALLY CONTROLLED AIR ASSIST  
WITH MECH. LOCK & KEY  
RETURNABLE CYLINDER

## Entrance Step

MATERIAL FLOOR-CHECKED ALUMINUM, WALL-STAINLESS  
STEP MOLDING ALUMINUM

## Floor

15mm THICKNESS PLYWOOD PLATE WITH TARA MAT  
FLOOR SEAT RAIL (AL.)

## Audio & Video

STEREO W/O ECHO TYPE AM / FM RADIO, CASSETTE STEREO,  
8 SPEAKERS 50W HIGH POWER  
FILM TYPE  
ANTENNA  
MIC & JACK  
TV SET LCD MONITOR (20" FRT)  
TV ANTENNA V TYPE  
VCR PLAY ONLY

## Interior Equipments

AIR CONDITIONER (R-134a) ROOF ON, FULL AUTO 1 UNIT TYPE  
28,000KCAL / H  
ROOF RACK(INSIDE) MOOD LAMP W/GALAXY TYPE  
DEFROSTER HOT/FRESH AIR  
FRESH AIR VENTILATOR AUTO VENTILATOR (LH/RH SIDE)  
ENT. & DRIVER SEPARATOR F.R.P  
DRIVER CONSOLE BOX  
CURTAIN RAIL STS PIPE TYPE  
CLOCK DIGITAL TYPE

## Accessories

BUMPER(FRONT & REAR) F.R.P  
OUTSIDE REAR VIEW MIRROR DEFROSTING DLX.  
CONVEX MIRROR  
TOWING HOOK FRONT & REAR  
FIRE EXTINGUISHER ABC TYPE (3.3+1.5kg)  
SUNSHADE CURTAIN TYPE(FRONT 1 PIECE) &  
DRIVER SIDE (1EA)  
BATTERY STORAGE STEEL COMPARTMENT WITH SLIDING  
ROOF HATCH 1EA, MANUAL  
EMERGENCY HAMMER 4EA  
TOOL SET

# BX212 OPTION SPECIFICATION

## Options

### ENGINE

- DV11(400ps/173kgf.m, EURO3)
- DV11(420ps/187kgf.m, EURO3)

### TRANSMISSION AND RETARDER

- Auto T/M
- ZF Manual T/M with Intarder
- Telma retarder

### CHASSIS

- RHD
- Dual air cleaner filter element
- Cruise control & speed limiter (for DV11 engine)
- Anti freeze pump - Automatic
- Kneeling system
- Auto greaser
- AL alloy disc wheel (10 studs)
- Wheel cap
- Stepped floor

### SEAT

- Driver seat - Air suspension with heating
- Driver seat - Full cloth
- Passenger seat - Full cloth

- 49+1 (Front door)
- 45+1 (Front / middle door)
- 41+1 (Front / middle door, toilet)
- 32+1 (Front door)
- 28+1 (Front door)
- Foot rest

### TRIM

- Small half opening type - Side window
- Curtain - Side & rear
- First aid box
- Inside rack - Mood lamp with panorama type
- Inside rack - Closed with door
- Solar screen at side window - upper

### HVAC

- Emergency escape ventilator (1ea at center)
- Heater
- Preheater

### ELECTRICAL

- Battery - 200AH, PT
- Outside rear view mirror - Wide hanging, electrically operated

- Tachograph - VDO (electrical with rpm gauge)
- Tachograph - Caspo (digital without rpm gauge)
- Luggage door opening - Remote control
- Stereo double deck - 4ch
- Ear phone set
- 15" LCD TV at middle
- DVD player
- Remote controller for TV and VCR
- Carvision (back eye camera)
- Hot & cold cabinet
- Hands free kit - Mobile phone
- Stop button buzzer



▪ EXPORTER

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*Royal Hi-Decker*

BX212