

HIEX

14-20 Seats Bus



GERJA
German Japanese Craftmanship
الحرفية الألمانية اليابانية



Get comfortable with a new way of thinking.

Leading the trend of global multi-purpose commercial vehicles market, **HIEX Bus** features more capacious space, fire-new appearance, rational structure, reliable safety and human-oriented design..

GERJA MOTORS

<https://gerjamotors.com/en>

MODEL LINE UP

5.4M Bus (14-16 Seats)



6M Bus (16-20 Seats)



EXTERIOR



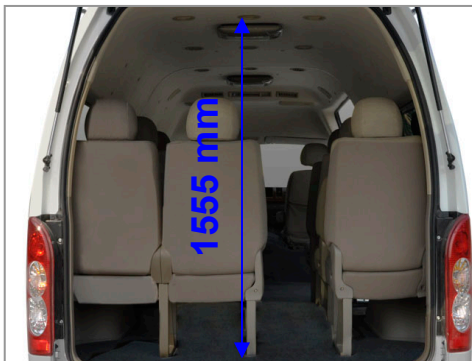
Generous appearance, characterized of the fortitude and grace , as well as perfect balance between fashionable high roof and super wide body, create its unique commercial model and a mighty sense of vision. Smooth side windows efficiently minimize wind noise during driving, and body line looks more fluid and rhythmical.



Sliding window (Optional)



Daily maintenance cabin



Heightened Roof

Heightened roof make normal person can stand inside the cabin.



Heightened & Widened sliding door

Heightened and widened sliding door make two persons simultaneously enter and exit quicker and convenient.

INTERIOR



Roomy cabin

Thoughtful features make driving easier and more comfortable.

The bus features comfortable seating, conveniently located switches and daily, easy-to-see meter, ample storage space, and more, all designed to make driving easier and more pleasant.



A/C controller



Power mirrors



AM/FM/CD player with MP3



Manual transmission

Automatic transmission

INTERIOR



Air-conditioning

Passenger comfort is assured by under seat heater and 9 roof-level air condition vents with adjustable louvers above each row of seats in the rear cabin.



Air Cleaner

Roof plasma cluster air cleaner keeps cabin air fresh air outside.



Cup holders & pockets

Numerous cup holders and seat pockets provide easy-to-reach convenience.



LCD TV

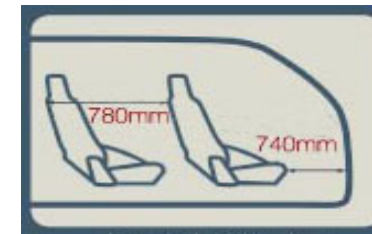
(optional)

SEATS



Seats

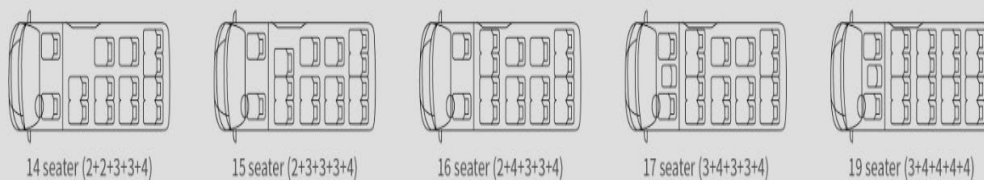
Pioneered “2+1” arrangement of 14-19 seats, makes easy access to roomy driving and comfortable riding. Human-oriented interior trim design provides you infinitely agreeable journey life. Fabric seating with adjustable head restraints and seatbacks that comply with human engineering could effectively reduce fatigue on long trips.



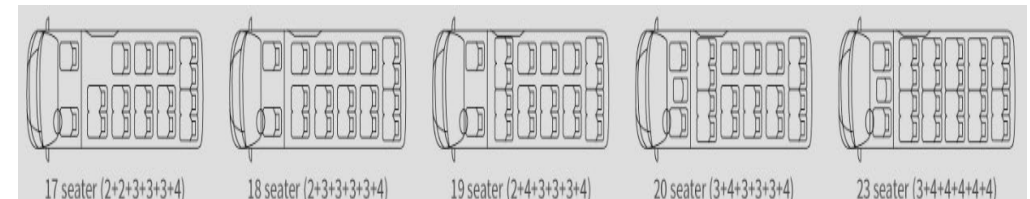
780mm width between back of seat substantially improves comfort and free passenger's knee and legs.

Seats arrangement

5.4M BUS--HIEX (14-19 seats)



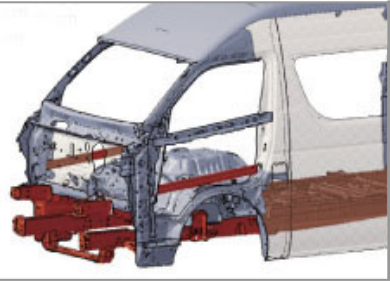
6M BUS--HIEX (17-23 seats)



SAFETY



Crumple zone construction



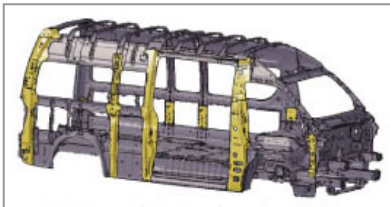
Side impact beams on door

Upper and lower members at the front of frame, and side impact beams in the front doors. Absorbing collision energy, contribute to class-leading safety.



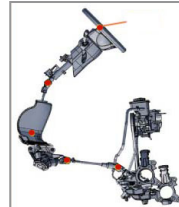
Anti-sliding door lock

It is able to be locked by itself when the side door is opened in the ultimate limit state until the handle of the slide door is pulled. It enhanced safety of

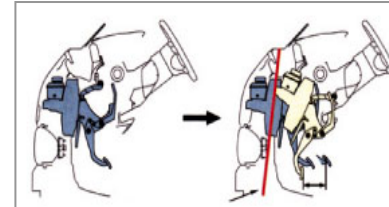


High tension strengthened steel plate

Body is of anti-overturn framework formed with high tension strengthened steel plate. Substantially increasing body firmness as well as reducing noise and vibration during driving.

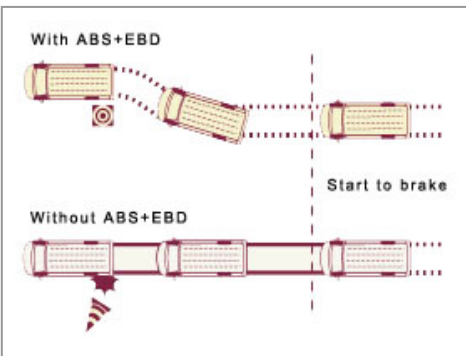


Energy absorbing type steering column



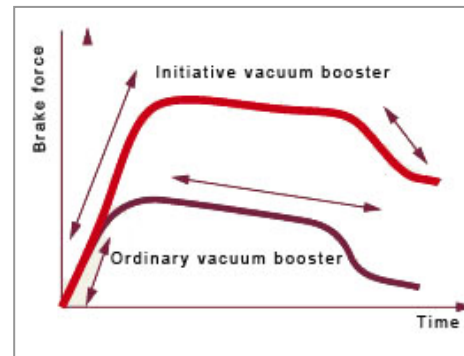
Energy absorbing type brake pedal

It could limit the intrusion degrees of brake assistant, pedal and pedal bracket to driver when impact occurred, and prevents the steering shaft moving to driver.



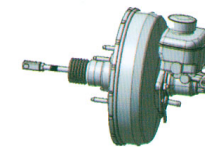
ABS+EBD

ABS (anti-locking braking system) shall keep wheels from locking when braking or realize max brake effect. EBD (electronic brake force distribution) shall automatically detect loading of front and rear wheels and running speed difference, and distribute braking force among the wheels reasonably.



Initiative vacuum booster

Initiative vacuum booster, which only equipped in luxury sedan car usually, shall automatically read emergency braking action, provide bigger braking force and effectively shorten brake distance.



Gasoline engine



4RB2 TOYOTA technology

2438 cc Gasoline EFI, 16-valve,
DOHC,
102kw/4600-5000rpm,
217N.m/2600-3200rpm,
EURO III / EURO IV
Fuel consumption: 11.3L/100km

Diesel engine



DK4B1 TOYOTA technology

2498 cc Diesel, EFI, High-pressure
common rail EFI, turbo-charged, EGR
85kw/3800rpm,
260N.m/1800-2600rpm,
EURO III
Fuel consumption: 10.5L/100km

Color



White



Silver



Blue



Gray



White & light tan



Silver & gray tones

SPECIFICATIONS

Model	LHD/RHD	HIEX			
Type		Bus			
DIMENSION & WEIGHT					
Overall dimension (LxWxH)	(mm)	5380x1880x2285			
Wheelbase	(mm)	3110			
Seating capacity	(persons)	13			
Fuel tank capacity	(L)	70			
Clutch		single disc, hydraulic control			
Tires		195R15C radial tire			
ENGINE					
Model		4RB2	3TZ	DK4B1	DK5B
Fuel type		Gasoline engine		Diesel engine	
Piston displacement	(cc)	2438	2693	2498	2982
Rated Output	(kw/rpm)	102/4600	120/4600-5000	100/3600	110/3400
Max. torque	(N.m/rpm)	210/1600-3600	260/2600-3600	320/1600-2400	330/1600-2400
Emission		Euro IV	Euro IV	Euro IV	Euro IV
SYSTEM					
Suspension	Front	front double wishbone independent suspension/rear variable rate leaf spring, power steering system			
	Rear axle	integrated pressing rear axel			
Braking system		disc/ drum, initiative vacuum booster,ABS+EBD			
Transmission Type		manual 5 speeds, flexible shaft control			

SPECIFICATIONS

Model	LHD/RHD	HIEX		
Type		Bus		
DIMENSION & WEIGHT				
Overall dimension (LxWxH)	(mm)	5990*1880*2320		
Wheelbase	(mm)	3720		
Seating capacity	(persons)	16		
Fuel tank capacity	(L)	70		
Tires		215/75R16C radial tire		
ENGINE				
Model		3TZ	DK4B1	DK5B
Fuel type		Gasoline	Diesel	
Piston displacement	(cc)	2693	2498	2982
Max. Power	(kw/rpm)	120/4600-5000	100/3600	110/3400
Max. torque	(N.m/rpm)	260/2600-3600	320/1600-2400	330/1600-2400
Emission		Euro IV	Euro IV	Euro IV
SYSTEM				
Suspension		Front double wishbone independent suspension/ rear variable rate leaf spring /power steering system		
	Rear axle	Integral pressing axle		
Braking system		Disc/ drum, ABS+EBD , initiative vacuum booster		
Clutch type		Single disc, hydraulic control		
Transmission type		Manual 5 speeds, flexible shaft control		

FEATURES				
	Model	HIEX		HIEX
		Economic	Luxury	
Function Parts	Black manual wing mirror	■	-	-
	Chromed power wing mirror	-	■	■
	Manual door lock	■	-	-
	Remote-controlled door lock	-	■	■
	Power driver & co-driver window	■	■	■
	Anti-glare inner rear view mirror	■	■	■
	Intermittent front wiper, front washer	■	■	-
	Intermittent front wiper, rear wiper, rear electric defroster	-	-	■
	Front & rear washer	-	-	■
	Rear wiper & washer, rear electric defroster	-	■	-
	Radio with 2 speaker	■	-	-
	Tilttable steering wheel	■	■	■
	Visor (with mirror)*1	■	-	-
	Visor (with mirror)*2	-	■	■
	Rear reverse radar	-	■	■
	MP3(with USB/MIC/SD),6 speakers	-	■	-
	MP5(with reverse image),6 speakers	-	-	■
Exterior	Metallic color/ solid color	■	■	■
	Manual sliding door	■	■	■
	Anti-UV front windshield	■	■	■
	White side window glasses	■	■	■
	Combination lamp	■	-	-
	Combination lamp, foglight	-	-	■
	Combination LED lamp, foglight	-	■	-
	High mount brake lamp	■	■	■
	Painting front grill	■	-	-
	Chromed front grill	-	■	■
	Steel wheels*5	■	-	-
Aluminum wheels*4, spare wheel: steel	-	■	-	

	Aluminum wheels*5	-	-	■
	Black door handle	■	-	-
	Body color strip	-	■	■
Interior	Gray interior	■	■	-
	Luxury dashboard	■	■	■
	Integral step	-	-	■
	Sliding driver& co-driver seat	-	-	■
	Sliding driver& co-driver seat,three-point safety belt	■	■	-
	Independent passenger seat with adjustable backrest, two-point safety belt	■	■	■
	PVC floor	■	■	■
	Luxury leather roof, luxury side panel	-	■	-
	Luxury side panel, luxury leather roof	-	-	■
	Simple interior	■	-	-
	Glove box between driver&co-driver	■	■	■
	Front heate & rear heater	■	■	-
	Front heater(including defroster) & rear heater	-	-	■
	Front and rear independent A/C, spray type roof	■	■	■
	Roof lamp*2	■	-	-
	Rear roof double evaporator	-	-	■
	Plasma air cleaner*2	-	■	■

Note: ■ = Standard □ = Optional - =Not available