

PLUTO

BD6 Light bus

 KINGSTAR

5.4M (length) 2.7L gasoline engine



PLUTO BD6 Light bus combines functionally elegant design with a complete range of practical and convenient onboard cabin equipments. Whether you use it for business or pleasure, it offers every person aboard a comfortable ride for the duration of their journey.

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.



Interior

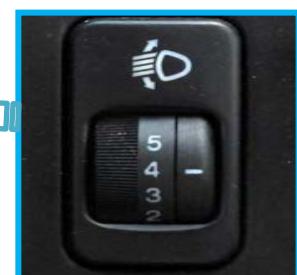


Thoughtful features make driving easier and more comfortable.

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.

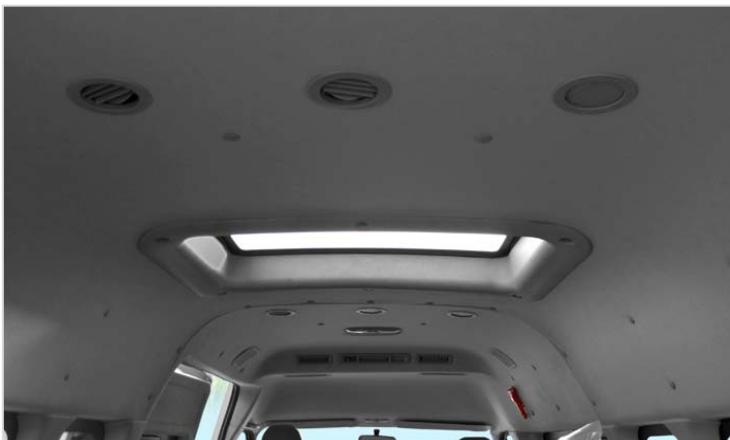
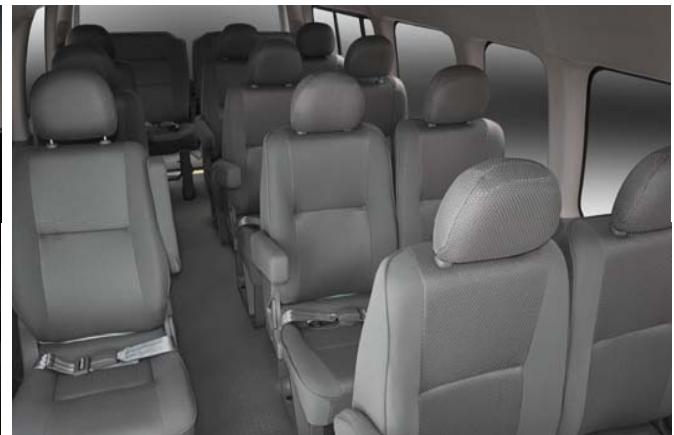


AM/FM CD player with USB port & A/C controller



Adjustable head lamps

Interior



Rear A/C vents and sunroof (optional)



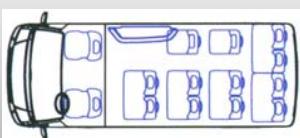
Center console with storage



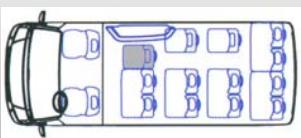
Cup holders for passengers

Seats arrangement

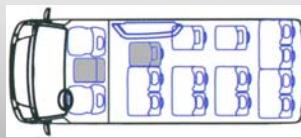
5.4 M Bus (14-16 Seats)



14 Seats
(2+2+3+3+4)



15 Seats
(2+3+3+3+4)

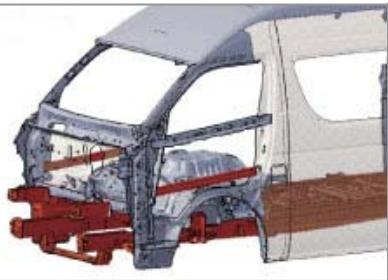


16 Seats
(3+3+3+3+4)

Safety



Crumple zone construction



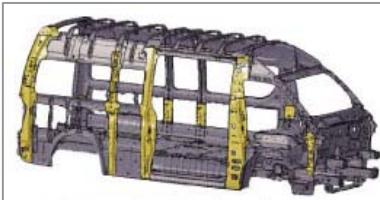
Side impact beams on door

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.



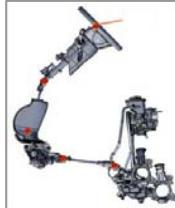
Anti-sliding door lock

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 entering and exiting vehicles.

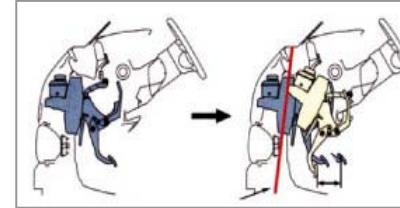


High tension strengthened steel plate

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.

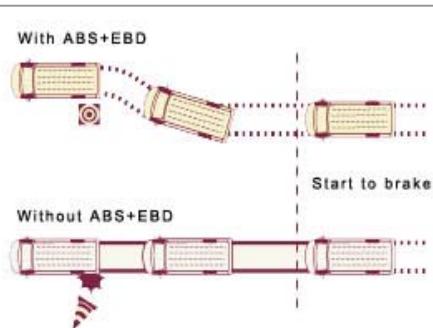


Energy absorbing type steering column



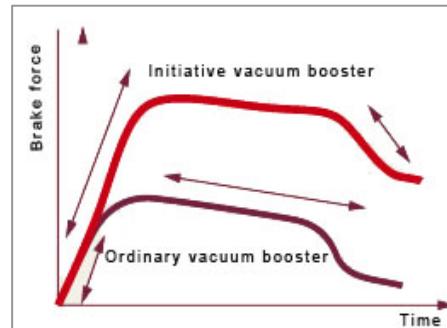
Energy absorbing type brake pedal

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.

SPECIFICATIONS

	Gasoline	Diesel
Fuel type		
Model	BJ6550MBE	
Driving mode	LHD & RHD	
DIMENSION & WEIGH		
Overall length (mm)	5490	
Overall width (mm)	1880	
Overall height (mm)	2285	
Wheel base (mm)	3110	
Tread, front/ rear (mm)	1655/1650	
Ground clearance (mm)	140	
Max. grade ability (%)	≥30	
Departure/ approach (°)	15.5/16.5	
Curb vehicle weight (kg)	1990	
Gross vehicle weight (kg)	2150	
Seating capacity (persons)	15+1	
Fuel tank capacity (L)	86	
SYSTEM		
Gearbox Type	5 speed manual, syn-chronized in all forward gears	
Speed ratio	I:3.704; II: 2.02; III: 1.369; IV: 1.0000; V: 0.802; R: 4.4725	
Steering	Pinion-and-rack type, power assisted	
Suspension Front	Dual arms with torsion bar spring independent suspension	
Suspension Rear	Tapered leaf spring	
Braking Front/rear	Front disc, rear drum, double-loop hydraulic brake, with ABS	
Clutch	Single plate, dry type, hydraulic control	
Min. turning radius (m)	13.8	
Tires	205 R15C	
Max. vehicle speed (km/h)	≥130	
ENGINE (optional)		
Model	G4BA	R425DOHC
Type	4-cylinder in-line	4-cylinder in line, turbocharged, DOHC, diesel
Displacement (cc)	2693	2499
Bore x stroke (mm)	95x95	92x94
Compression ratio	9.5:1	17.5:1
Max. power (kw/rpm)	110/4800	105/3900
Max. torque (N.m/rpm)	235/4000	340/1900
Fuel consumption (L/100km)	≤12.3	-
Emission	Euro 4	Euro 4
Technology source	TOYOTA 3RZ technology	VM tecnonogy

FEATURES

A/C & Audio	AM/FM 1-Disc CD player with USB port, 6-speakers	<input checked="" type="checkbox"/>
	AM/FM 1-Disc DVD player with back-up displayer	<input type="checkbox"/>
	Front & rear air conditioner	<input checked="" type="checkbox"/>
	Front heater	<input checked="" type="checkbox"/>
Exterior	Aluminum alloy wheels	<input checked="" type="checkbox"/>
	1 sliding passenger door	<input checked="" type="checkbox"/>
	Power windows for drive & co-driver	<input checked="" type="checkbox"/>
	Power door locks	<input checked="" type="checkbox"/>
	Manual rear view mirror	<input checked="" type="checkbox"/>
	Adjustable head lamps	<input checked="" type="checkbox"/>
	3 pcs sliding side windows	<input checked="" type="checkbox"/>
	Rear windshield glass defroster	<input checked="" type="checkbox"/>
Interior	Rear windshield glass wiper & washer	<input type="checkbox"/>
	Glare-proof inner rear view mirror	<input checked="" type="checkbox"/>
	Sun visor with mirror	<input checked="" type="checkbox"/>
	Fabric seats with head rest	<input checked="" type="checkbox"/>
	PVC+Luxury flocked carpet	<input checked="" type="checkbox"/>
	2 roof lamps	<input checked="" type="checkbox"/>
Safety	Sun roof	<input type="checkbox"/>
	ABS+EBD brake system	<input checked="" type="checkbox"/>
	High mount stop lamp	<input checked="" type="checkbox"/>
	Dual SRS airbag for driver and co-driver	<input checked="" type="checkbox"/>
Mechanical	Safety belts for all seats	<input checked="" type="checkbox"/>
	Power steering	<input checked="" type="checkbox"/>
	Tilt steering wheel	<input checked="" type="checkbox"/>

Engine

G4BA	R425DOHC
TOYOTA 3RZ technology	VM technology
4-cylinder in-line, 4-stroke, gasoline	4-cylinder in-line, 4-stroke, diesel
2438cc	2499cc
105kw/4800rpm	105kw/3900rpm
217N.m/3000-4000rpm	340N.m/1900rpm
Euro 4	Euro 4



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