



## JUST LOW, JUST FIT.

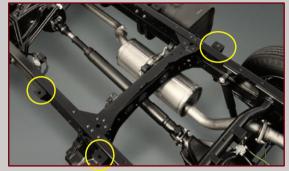
# 01 LOW HEIGHT

#### ■ Low body floor height

Convenient for easy loading goods and unloading Access more areas especially restricted maximum height 2.1 metres Easier for maintenance



Ground to body floor height, h: 880mm \*XZU600 (5t) height: 980mm



Mounting brackets available on chassis frame for direct body mounting



Low fuel tank height for lower body mounting

■ Can access more areas especially shopping malls



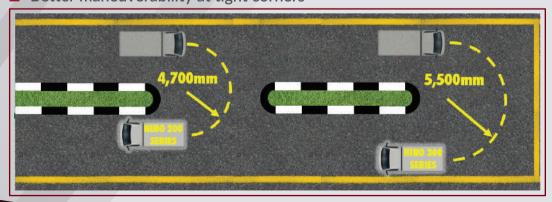


■ Tiltable cabin - easier for maintenance



02 LOW (SMALL) TURNING RADIUS

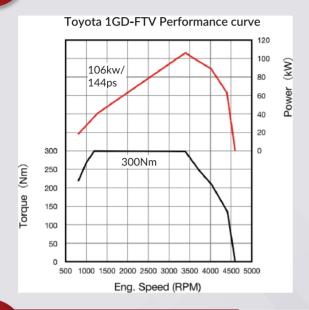
Better maneuverability at tight corners





03 LOW NOISE

Quiet but powerful engine
Flat torque engine - Easy to achieve maximum torque with good fuel efficiency

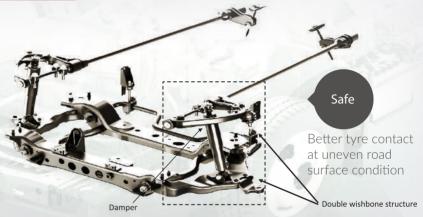




04 LOW VIBRATION

■ Comfortable and safe driving with front independent suspension





05 OTHER FEATURES

Functions that provide better control to driver at emergency situations



Prevents wheel lock up during emergency braking



VEHICLE STABILITY CONTROL

Ensures vehicle direction = steering direction at all times, especially during sudden swerve



TRACTION CONTROL

Improves maneuverability and vehicle stability especially during start acceleration on slippery condition

### SPECIFICATION

	CATION		
		MODEL	200 Series
ITEM		MODEL CODE	GDY231R-HBMLP3
ENGINE	MODEL		TOYOTA 1GD-FTV
	TYPE		Diesel, turbocharged and intercooled, in-line 4-cylinder, double overhead camshaft, water-cooled
	DISPLACEMENT	cc	2,754
	MAX OUTPUT	PS/rpm	144 / 3,400
	MAX. TORQUE	Nm/rpm	300 / 1,200-3,200
	BORE & STROKE	mm	92 x 103.6
	FUEL INJECTION SYSTEM		Electronic Control Commonrail
	AIR INTAKE SYSTEM		Under cab mounted air intake with air filter
	MAX.ENGINE SPEED	rpm	4,400
CLUTCH	TYPE DIAMETER	mm	Dry single plate with damper springs, hydraulic control 275
AXLE	FRONT	Туре	Independent
	THOW	kg	1,800
	REAR	Туре	Full-floating, single reduction, single speed by hypoid gearings
		kg	2,300
BRAKE	SERVICE BRAKE TYPE		Hydraulic System with Ventilated Disc for Front Wheels and Dual Two (2) Leading Shoes for Rear Wheels
	SERVICE BRAKE CONTROL		Vacuum Servo Hydraulic, Dual Circuits with ABS and VSC
	PARKING BRAKE TYPE		Mechanical, internal expanding acting on transmission output shaft
SUSPENSION	FRONT	TYPE	Double wishbone, independent torsion bar springs with double acting shock absorbers and stabiliser bar
	REAR	TYPE	Semi-elliptic main and auxiliary leaf springs and rubber rebound bumpers with double acting shock absorbers
FRAME	WIDTH	LIMA	800
	DIMENSION TILTING	HxWxT	160 x 50 x 4.5 Mechanical Type
CABIN EQUIPMENT	STEERING		Telescopic and tilt steering column, rack and pinion power steering
	POWER WINDOW	TYPE	Equipped
	CENTRAL LOCKING	1112	Equipped
	SEAT BELT		Equipped
	WHEEL TYPE		6 Stud disc wheel
WHEELS & TIRES	RIM SIZE		15 x 5J
	TIRE SIZE		195/75R15
ELECTRICAL	TYPE		12V, negative ground
	BATTERIES		12V, 80 Ah
	ALTERNATOR CAPACITY	V - A	12V-100A
FUEL TANK CAPACITY		Liter	80
PERFORMANCE			
G.V.W Rating		kg	3,600
PERFORMANCE	MAX SPEED	km/h	100 (speed limiter)
TRANSMISSION	GRADEABILITY	Tan %	46.1
	MODEL TYPE		R451 / 5F-1R Manual
	GEAR RATIO 1st		4.313
	2nd		2.330
	3rd		1.436
	4th		1.000
	5th		0.838
	Reverse		4.220
REAR AXLE	RATIO		4.100
DIMENSION & MASS			
CLIACCIC MACC (with and to als	FRONT	kg	1,175
CHASSIS MASS (with std. tools set & spare tire)	REAR	kg	520
	TOTAL	kg	1,695
DIMENSION	WHEELBASE	mm	2,545
	OVERALL LENGTH	mm	4,565
	OVERALL HEIGHT	mm	1,990
	OVERALL WIDTH	mm	1,695
	CAB TO REAR AXLE	mm	1,990
	FRONT OVERHANG	mm	960
	REAR OVERHANG	mm	1,015
	Fr FRAME HEIGHT	mm	635
	D. EDAME HEIGHT		
	Rr FRAME HEIGHT	mm	710
	Rr FRAME HEIGHT FRONT TREAD REAR TREAD	mm mm	710 1,440 1,400



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