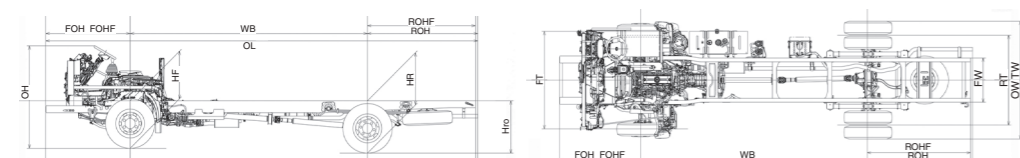


# SPECIFICATION

ITEM		MODEL	XZU720R - HKFRL1	
		MODEL	N04C-VB (EURO 3)	
ENGINE	TYPE		Diesel, 4-cy.,vertical, 4-cyl. in-line, overhead valve, water cooled, direct Injection	
	DISPLACEMENT	cc	4,009	
	MAX OUTPUT (JIS GROSS)	kW(PS)/rpm	114 (156) / 2,800	
	MAX. TORQUE (JIS GROSS)	Nm(kgfm)/rpm	429 (43.8) / 1,400	
	BORE & STROKE	mm	104 x 118	
	FUEL INJECTION SYSTEM		Electronic control Commonrail type	
	AIR INTAKE SYSTEM		Turbo-intercooled, stack type	
	MAX. ENGINE SPEED	rpm	3,100	
CLUTCH	TYPE		Dry single plate, diaphragm type with damper spring	
	DIAMETER	mm	325	
TRANSMISSION	MODEL/NO. OF SPEED		MYY6S / Manual 6-Speed	
	TYPE		Six (6) forward and one (1) reverse, overdrive, synchromesh 1 <sup>st</sup> - 6 <sup>th</sup>	
	RATIO (1ST - TOP)		5.979/ 0.759	
AXLE	FRONT	TYPE	Reversed Elliot, "I" section beam	
		CAPACITY	3,100	
	REAR	TYPE	Full floating, single reduction, single speed by hypoid gearing	
		CAPACITY	5,500	
BRAKE	SERVICE BRAKE TYPE		Hydraulic system with disc brake for front and rear wheels with optional Electronic Retarder	
	SERVICE BRAKE CONTROL		Vacuum servo hydraulic, dual circuits with Antilock Braking System (ABS) and power assist	
	PARKING BRAKE TYPE		Mechanical, internal expanding, acting on transmission output shaft	
	EXHAUST BRAKE TYPE		Electric-vacuum actuator with valve in exhaust pipe	
SUSPENSION	FRONT	TYPE	Semi elliptic leaf spring with dual acting shock absorber and stabilizer	
	REAR	TYPE	Semi elliptic leaf spring with dual acting shock absorber and stabilizer	
FRAME	FRAME WIDTH	mm	750	
	HEIGHT x WIDTH x THICKNESS	mm	192 x 65 x 5.9	
CABIN	STEERING		Telescopic & tilt steering column with locking device, recirculating ball with hydraulic booster, integral type	
WHEELS & TIRES	WHEEL TYPE		6 Stud	
	RIM SIZE		17.5 x 6.00GS - 127mm	
	TIRE SIZE		215/75R17.5-12PR	
ELECTRICAL	TYPE		24V, Negative Earth	
	BATTERIES		12V x 2 , Series connection	
	ALTERNATOR CAPACITY		24V - 80 Amps	
FUEL TANK CAPACITY		L	100	
<b>PERFORMANCE</b>				
G.V.W Rating		kg	8,300	
PERFORMANCE	MAX SPEED	km/h	100 (*with Speed Limiter)	
	GRADEABILITY	(tan Ø) %	46.8	
TRANSMISSION RATIO	MODEL		MYY6S	
	1st		5.979	
	2nd		3.434	
	3rd		1.862	
	4th		1.297	
	5th		1.000	
	6th		0.759	
REAR AXLE	MODEL		SH12	
	RATIO		5.125	
<b>DIMENSION &amp; MASS</b>				
CHASSIS MASS (with std tools set & spare tire)	FRONT AXLE	kg	1,315	
	REAR AXLE	kg	865	
	TOTAL	kg	2,180	
DIMENSION	WHEELBASE	WB	mm	3,870
	OVERALL LENGTH	OL	mm	7,045
	OVERALL WIDTH	OW	mm	1,985
	OVERALL HEIGHT	OH	mm	1,655
	FRONT OVERHANG	FOH	mm	1,435
	REAR OVERHANG	ROH	mm	1,795
	FRONT TREAD	FT	mm	1,655
	REAR TREAD	RT	mm	1,520
	TURNING RADIUS (ON TIRE)		mm	6,900

HINO MOTORS SALES (MALAYSIA) SDN. BHD. is engaged in an ongoing research and development program, and reserves the right to change specification without prior notice in order to pass on to the customer any resulting advances or technical refinements. All specifications of the product are within normal manufacturing allowances and tolerances.



HINO Authorized Dealer:

Ver. 08/4.2018



# HINO BUS SERIES

Compliance with United Nations Regulation (UNR) by JPJ for Bus Chassis only



Terms and Conditions apply\*



**XZU720R - HKFRL1 156ps**

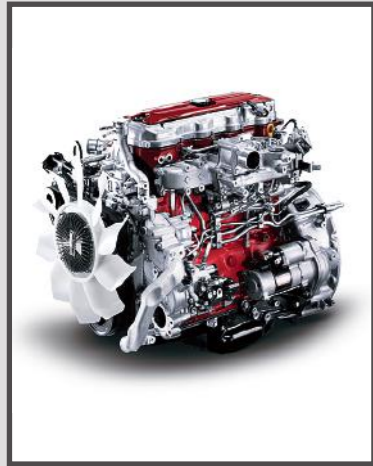
Designed **GVW 8,300kg**  
8 - 10 meters

**HINO MOTORS SALES (MALAYSIA) SDN BHD (187863-U)**

Selangor: Lot PT 24, Jalan 223, Section 51A, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Tel: (603) 7957 5199 (12 lines) Fax: (603) 7954 3276  
Sarawak: Lot 1076, Block 218, 4th Mile, Penrissen Road, 93250 Kuching, Sarawak, Malaysia. Tel: (082) 451 611 (5 lines) Fax: (082) 451 993  
Sabah: Miles 4 1/2 Jalan Tuaran, Lot No. 353, Taman Cempaka, Likas, 88450 Kota Kinabalu, Sabah, Malaysia. Tel: (088) 393 663 Fax: (088) 424 223

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## PERFORMANCE



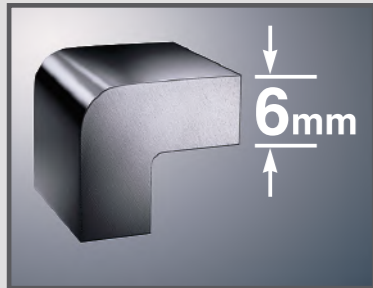
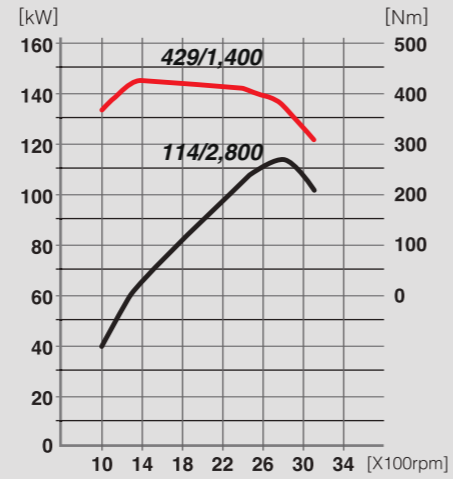
**EURO 3**

### N04C-VB

Engine:  
4,009cc 4-cylinder in-line  
Electronic Control  
Commonrail

Output (kW/rpm):  
114 (156PS)/2,800rpm

Torque (Nm/rpm):  
429Nm (43.8kgfm)/1,400rpm



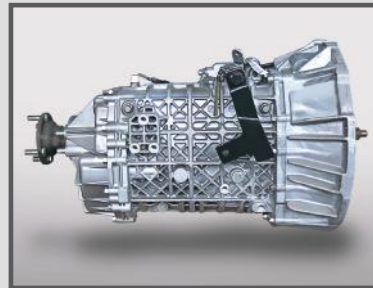
### Frame

The frame is both very strong and lightweight



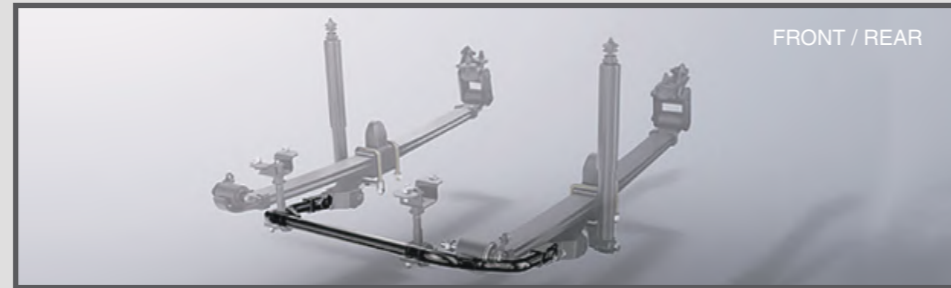
### Suspension

The leaf spring suspension offers high durability and flexibility for stability on rough roads.



### 6 Speed Manual Transmission

6 Speed Manual Transmission allow for better use of engine power band, provide higher performance and also increase fuel economy and reduce engine breaking.



### Stabilizer

The Stabilizers feature a link bracket to increase the vehicle's stability when driving in turns.

## COMFORTABILITY



### LED Meter Panel

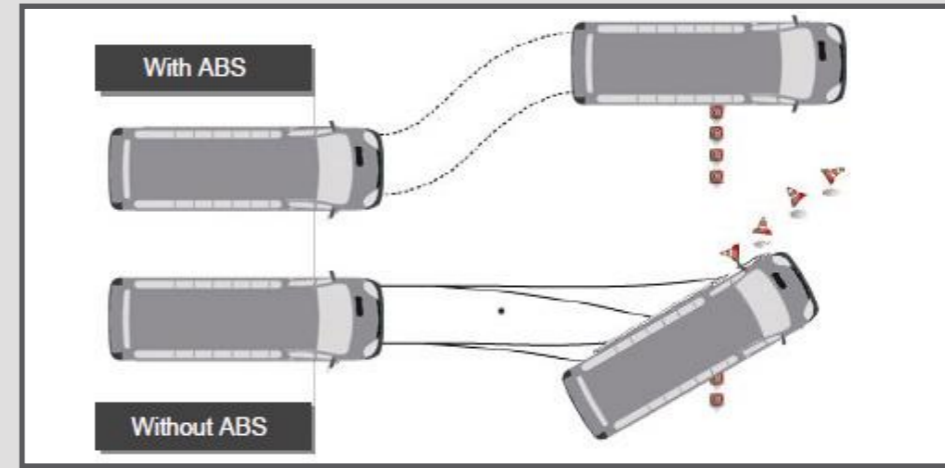
The meter cluster features highly visible readouts of necessary vehicle information.



### Passenger Seat

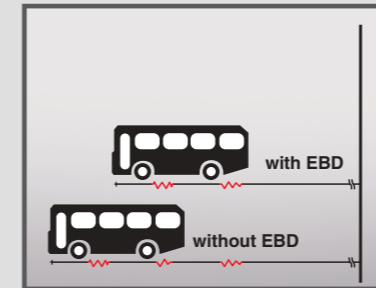
Seat for passenger can be arranged up to 25 - 29 seater.

## SAFETY



### Antilock Braking System (ABS)

ABS helps the driver maintain control of the vehicle when braking on a slippery surface by selectively controlling the braking force of individual wheel in order to prevent the wheels from locking.



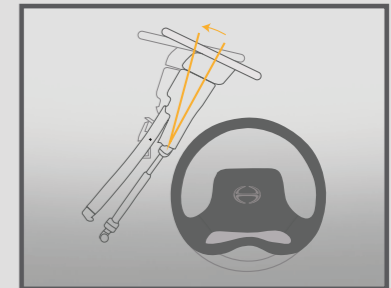
### Braking System EBD

Electronic Brake Distributor Works with Multi-terrain ABS by maximizing braking power to the wheels with the most grip.



### Tubeless Tyres

Provides good tyre puncture resistance for better safety. Better fuel efficiency due to lighter tyre and lower rolling resistance.



### Energy-Absorbing Steering Wheel and Column

The energy-absorbing steering wheel and column reduce collision force.



### Tilt and Telescopic Steering

The steering wheel is equipped with tilt-adjustment and telescoping functions.



### Speed Limiter 100km/h

To improve safety by limiting the top speed of vehicle. It reduces overall crash risk and likely to lessen severity of crash. Reduces fuel consumption & maintenance costs due to driving in optimum speed.



### Optional: Electronic Retarder

Using electromagnetic induction to provide a retardation force to assist the mechanical brake and reduce brake wear and tear. Without parts being in contact with each other, the operation of the system is extremely quiet.

- Safety (assist braking)
- Save brake lining wear and tear
- Save downtime

\* Subject to operating and driving conditions.