



# BUS SERIES

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



**RM1ESKU 390ps**

**Designed GVW 18,000kg  
12 meter**



NEW STRAITS TIMES  
PETRONAS  
Urania

**12-MONTHS WARRANTY**  
or **100,000km**  
Terms and Conditions apply\*

\* Extended to 100,000km for bus chassis only

**24 HOURS BREAKDOWN SERVICE FOR TRUCKS**  
Applicable to West Malaysia  
Toll Free: **1800-88-3666**  
\*Terms and Conditions Apply

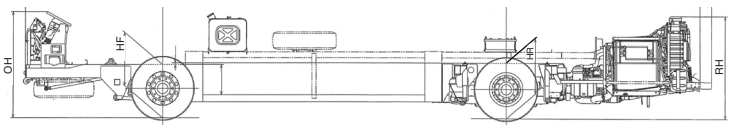
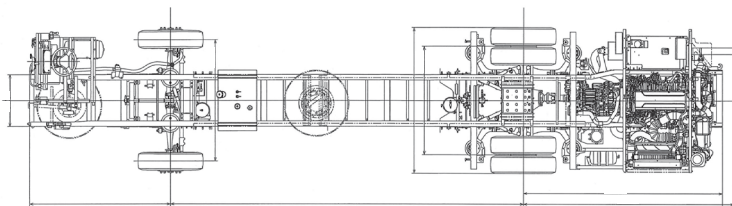
**HINO MOTORS SALES (MALAYSIA) SDN BHD (187863-U)**

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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

[www.hino.com.my](http://www.hino.com.my)

# SPECIFICATION

ITEM		RM1ESKU		
ENGINE	MODEL	E13C-UT		
	TYPE	Diesel, 4-cy.,vertical, 6-cyl. in-line, overhead camshaft, water cooled, direct Injection		
	DISPLACEMENT	cc	12,913	
	MAX OUTPUT (JIS GROSS)	kW(PS)/rpm	287 (390) / 1,800	
	MAX. TORQUE (JIS GROSS)	Nm(kgfm)/rpm	1952 (199.0) / 1,100	
	BORE & STROKE	mm	137 x 146	
	FUEL INJECTION SYSTEM	Electronic control Commonrail type with aneroid compensator		
	AIR INTAKE SYSTEM	Turbo Charged & Intercooled		
MAX.ENGINE SPEED	rpm	1,800		
CLUTCH	TYPE	Dry single plate with damper springs with auto adjuster		
	DIAMETER	mm	430 with automatic gap adjuster	
TRANSMISSION	MODEL/NO. OF SPEED	ZF 6S1910BO / Manual 6-Speed		
	TYPE	Six (6) forward and one (1) reverse, overdrive, synchromesh 1 <sup>st</sup> - 6 <sup>th</sup> with integrated retarder		
	RATIO (1 <sup>st</sup> - Top)	6.435 / 0.805		
AXLE	FRONT	TYPE	Reversed Elliot, "I" section beam	
		CAPACITY	kg	7,000
	REAR	TYPE	Full floating, single reduction, single speed by hypoid gearing	
		CAPACITY	kg	12,000
BRAKE	SERVICE BRAKE TYPE	"S" cam type, leading & trailing shoes for front and rear wheels		
	SERVICE BRAKE CONTROL	Full air, dual circuits with Antilock Braking System (ABS)		
	PARKING BRAKE TYPE	Spring brake acting on rear wheels for emergency and parking purpose		
SUSPENSION	FRONT	TYPE	Air bag suspension with double acting shock absorbers and stabilizer	
	REAR	TYPE	Air bag suspension with double acting shock absorbers and stabilizer	
FRAME	FRAME WIDTH	mm	870	
	HEIGHT x WIDTH x THICKNESS	mm	230 x 75 x 8.0	
CABIN	STEERING	Telescopic & tilt steering column with locking device, recirculating ball with hydraulic booster, integral type		
WHEELS & TIRES	WHEEL TYPE	10 stud disc wheels		
	RIM SIZE	22.5 x 8.25 - 165mm		
	TIRE SIZE	295/80R22.5		
ELECTRICAL	TYPE	24V, Negative Earth		
	BATTERIES	12V x 2 , Series connection		
	ALTERNATOR CAPACITY	24V, 90Amp + 120 Amps		
FUEL TANK CAPACITY	L	350		
<b>PERFORMANCE</b>				
G.V.W Rating	kg	18,000		
PERFORMANCE	MAX SPEED	km/h	100 (*with Speed Limiter)	
	GRADEABILITY	(tan Ø) %	50.1	
TRANSMISSION RATIO	MODEL	ZF 6S1910BO		
	1st	6.435		
	2nd	3.769		
	3rd	2.259		
	4th	1.444		
	5th	1.000		
	6th	0.805		
REVERSE	5.887			
REAR AXLE	MODEL	SH18		
	RATIO	3.583		
<b>DIMENSION &amp; MASS</b>				
CHASSIS MASS (with std tools set & spare tire)	FRONT AXLE	kg	1,310	
	REAR AXLE	kg	5,200	
	TOTAL	kg	6,510	
DIMENSION	WHEELBASE	WB	mm	6,000
	OVERALL LENGTH	OL	mm	11,985
	OVERALL WIDTH	OW	mm	2,450
	OVERALL HEIGHT	OH	mm	1,840
	FRONT OVERHANG	FOH	mm	2,400
	REAR OVERHANG	ROH	mm	3,585
	FRONT TREAD	FT	mm	2,040
	REAR TREAD	RT	mm	1,820
	TURNING RADIUS (on tire)		mm	9,500
<b>HINO MOTORS SALES (MALAYSIA) SDN. BHD.</b> 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: