



HINO 500

Series



THE RIGHT TRUCK FOR AFRICA



HINO BRAND HISTORY

Tokyo Gas Industry Co. Ltd. was established - **1910**

Mass production of motor vehicles began in Japan - **1918**

HINO Heavy Industry Co. Ltd. established - **1945**

HINO listed on the Tokyo Stock Exchange - **1948**

Business alliance with Toyota Motor Company - **1966**

HINO enters first Paris-Dakar Rally - **1991**

New brand symbol adopted - **1994**

DUTRO light duty truck introduced in partnership with TMC - **1999**

HINO becomes a subsidiary of Toyota Motor Corporation - **2001**

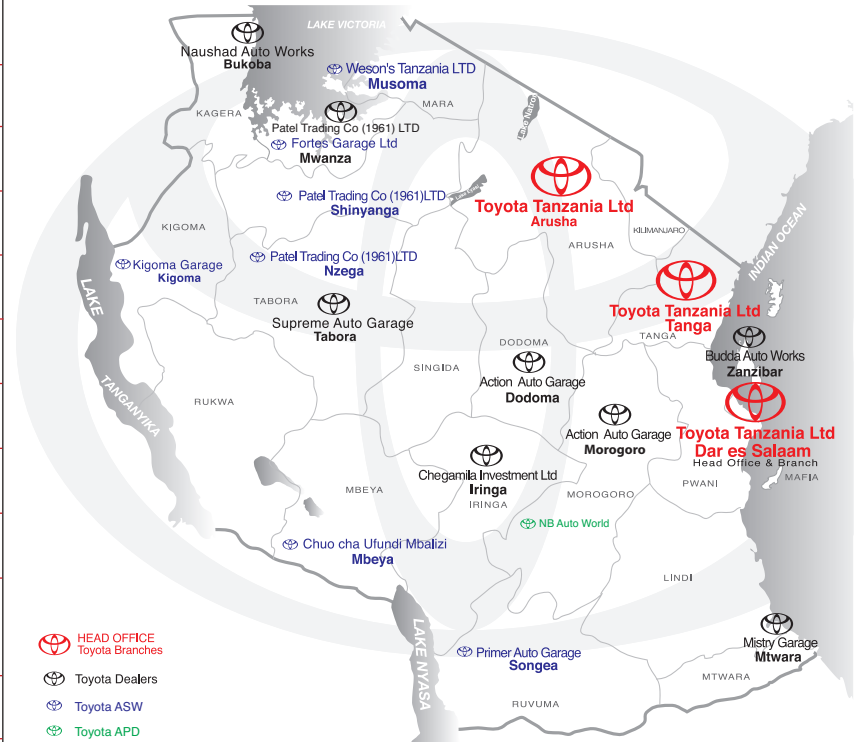
HINO achieve top position in domestic truck sales
for the 30th consecutive year - **2003**

Achieve cumulative exports of one million units - **2007**

Accumulative production reaches three million units - **2009**

HINO wins the 10th Dakar Rally in the entered category - **2013**

TOYOTA TANZANIA LTD DEALERS NETWORK





BRAND IDENTITY

Taken from the initial “H” of HINO Motors, the symbol shown represents the fusion of the company’s dynamism and expansivity as it advances into the future. Visually, the HINO symbol is a stylistic depiction of a sunrise on the horizon. The mutually attracting curved sides of the symbol symbolize the balance between HINO’s advanced technologies and the environment.

HINO & THE TOYOTA GROUP

Toyota Motor Corporation (TMC) and HINO Motors Limited (HML) have a long history of working together on commercial vehicle products and this resulted in TMC making a substantial financial investment in HML as a Toyota Group business partner.

The HINO brand represents the Toyota Group in the global market for light duty and medium duty trucks and buses. In their Japan factory apart from the Hino Trucks, they also produce Toyota vehicles on commission, including the popular sport utility vehicle, the Land Cruiser Prado; and Toyota commercial vehicles.



The Global Brand for *all* Customers



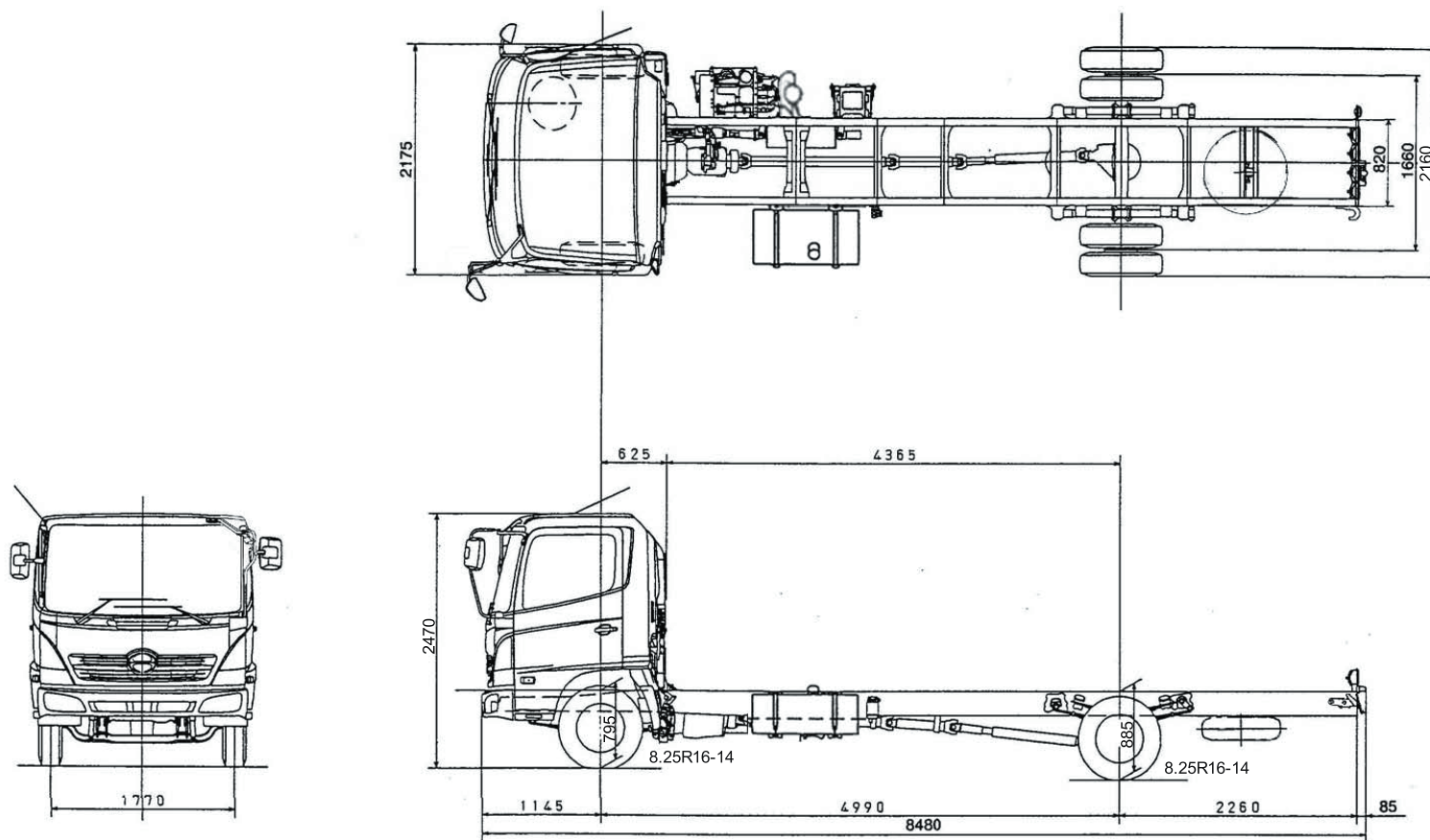
Proven quality, durability and reliability, combined with class leading chassis versatility, Hino's 500 Series remains the medium duty truck of choice for operators around the world.

SPECIFICATIONS

MODEL:		HINO FC3JLPA (4*2,Right -hand drive)	
SPEC NO:		SA-FC393A	
DRWG NO:		CDRFC367A	
DIMENSION:			
	Over length (mm).....	8,480	
	Ove width (mm).....	2,175	
	Overheight (mm).....	2,470	
	wheelbase (mm).....	4,990	
MASS:			
	Chassis mass, total kg.....	3,280	* Including spare tire
	Chassis mass, front kg.....	2,090	
	Chassis mass, rear kg.....	1,190	
PERFORMANCE			
(at G.V.M Rating)	Max speed(km/h).....	103	
	Gradeability tan θ (%).....	36.9	
CAPACITY			
Unit:Kg		FRONT	REAR
	Permissible axle capacity	3,600	7,000
	Tire capacity	3,420	6,520
	G.V.M rating	9,940	
ENGINE		HINO J07C-B (Euro-1)	
	Diesel, 4-cy., vertical, 5-cyl. in-line, overhead camshaft, water-cooled, direct injection type		
Max. output	JIS GROSS; 121 kW {165 PS} at 2,900 r/min ISO NET; 115 kW {156 PS} at 2,900 r/min		
Max. torque	JIS GROSS; 451 N•m {46.0 kgf•m} at 1,500 r/min ISO NET; 443 N•m {45.2 kgf•m} at 1,500 r/min		
Max. engine speed	3,100 r/min		

CLUTCH	Dry, single plate, with damper springs, hydraulic control		
TRANSMISSION	LF05S, 5-speed, direct-drive, synchromesh 2nd-5th Gear ratio 1st 7.462 : 1 - 5th 1.000 : 1		
REAR AXLE	Full-floating, single reduction, single-speed by hypoid gearings Gear ratio 4.625 : 1		
FRONT AXLE	Reversed Elliot, "I" section beam		
SERVICE BRAKE	Air over hydraulic, dual circuit, two leading shoes for front and rear wheels		
PARKING BRAKE	Internal expanding, acting on transmission output shaft		
STEERING	Recirculating ball with hydraulic booster		
SUSPENSIONS	Front	Semi-elliptic leaf springs with shock absorbers	
	Rear	Semi-elliptic main and auxiliary leaf springs	
WHEELS AND TIRES	Wheels	6-stud disc wheel (JIS type)	
	Tires	8.25R16-14 7-number (Including one spare tire)	
FUEL TANK	200 L		
CHASSIS FRAME	Ladder-shaped, channel section side rails		
CAB	Forward control, all steel welded construction		
AIR CLEANER	Dual paper element, stack type air intake		
ELECTRICAL	Batteries	12 V × 2, series-connection 65 A•h {234 kC} at 20-hour rate	
	Alternator	24 V - 50 A	
DISPLACEMENT	6.634L		
POWER STEERING	Standard		
AIR CONDITIONER	Standard		
AUDIO	Radio/CD		
SEAT CAPACITY	3		

Specifications shown above are for RHD models only



MODEL

HINO FC3JLPA CHASSIS

DRAWING No. CDRFC367A

-ANX

The Global Brand for *all* Customers



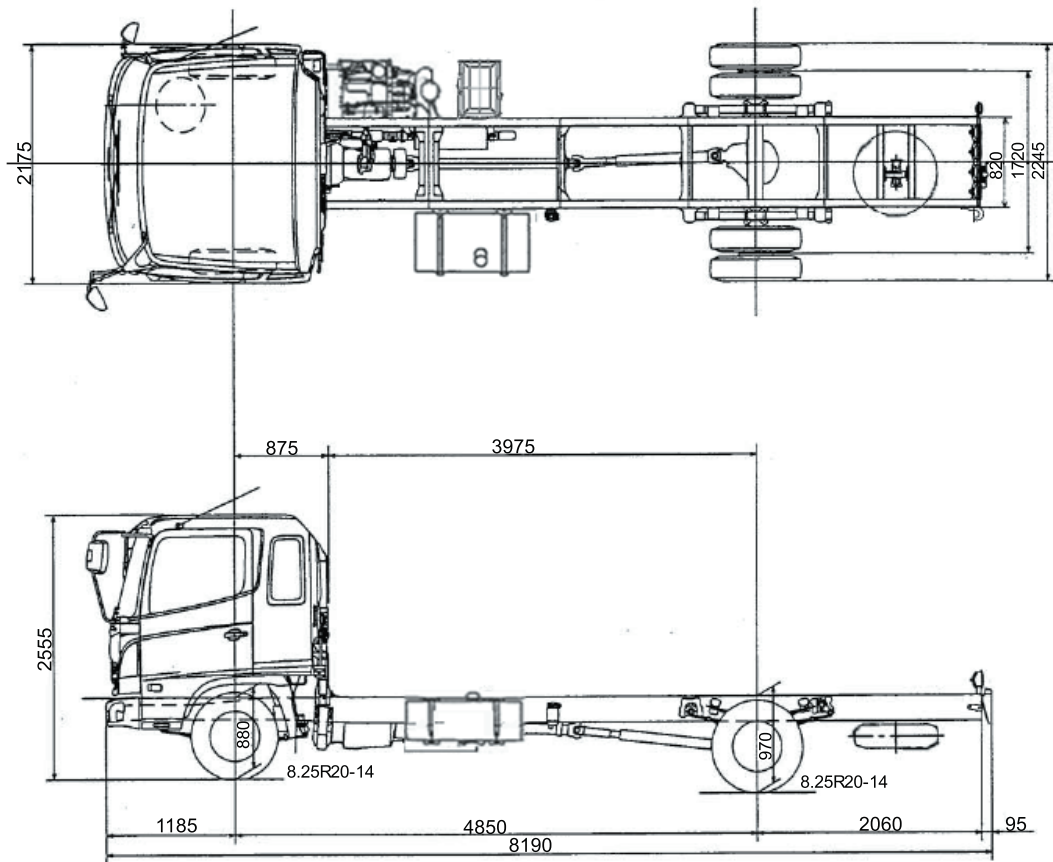
Proven quality, durability and reliability, combined with class leading chassis versatility, Hino's 500 Series remains the medium duty truck of choice for operators around the world.

SPECIFICATIONS

MODEL: HINO GD1JLPA (4*2, Right - hand drive)			
SPEC NO:		SA-GD359A	
DRWG NO:		CDRGD358A	
DIMENSION:			
	Over length (mm).....	8,190	
	ove width (mm).....	2,245	
	Overheight (mm).....	2,555	
	wheelbase (mm).....	4,850	
MASS:			
	Chassis mass, total kg.....	3,885 *	Including spare tire
	chassis mass, front kg.....	2,290	
	chassis mass, rear kg.....	1595	
PERFORMANCE (at G.V.M Rating)			
	Max speed(km/h).....	113	
	Gradeability tan θ (%).....	38.5	
CAPACITY			
Unit:Kg		FRONT	REAR
	Permissible axle capacity	4,500	8,500
	Tire capacity	4,120	7,800
	G.V.M rating	11,900	
ENGINE		HINO J08C-F (Euro-1)	
	Diesel, 4-cy., vertical, 6-cyl. in-line, overhead camshaft water-cooled, direct injection type.		
Max. output	JIS GROSS; 155 kW {210 PS} at 2,900 r/min ISO NET; 150 kW {204 PS} at 2,900 r/min		
Max. torque	JIS GROSS; 554 N • m {56.5 kgf•m} at 1,500 r/min ISO NET; 546 N • m {55.7 kgf•m} at 1,500 r/min		
Max. engine speed	3,100 r/min		

CLUTCH		Dry, single plate, with damper springs, hydraulic control	
TRANSMISSION		LJ06S, 6-speed, direct-drive, synchromesh 2nd-6th Gear ratio 1st 8.189 : 1 - 6th 1.000 : 1	
REAR AXLE		Full-floating, single reduction, single-speed by hypoid gearings Gear ratio 4.875 : 1	
FRONT AXLE		Reversed Elliot, “I” section beam	
SERVICE BRAKE		Air over hydrolic, dual circuit Two leading shoes for front and rear wheels	
PARKING BRAKE		Internal expanding, acting on transmission output shaft	
STEERING		Recirculating ball with hydraulic booster	
SUSPENSIONS		Front	Semi-elliptic leaf springs with shock absorbers
	Rear	Semi-elliptic main and auxiliary leaf springs	
WHEELS AND TIRES		Wheels	8-stud disc wheel (JIS type)
	Tires	8.25R20-14-133/131 7-number (Including one spare tire)	
FUEL TANK		200 L	
CHASSIS FRAME		Ladder-shaped, channel section side rails	
CAB		Forward control, all steel welded construction	
AIR CLEANER		Dual Paper element, stack type air intake	
ELECTRICAL		Batteries	12 V × 2, series-connection 65 A•h {234 kC} at 20-hour rate
		Alternator	24 V - 50 A
DISPLACEMENT		7.961L	
POWER STEERING		Standard	
AIR CONDITIONER		Standard	
AUDIO		Radio/CD	
SEAT CAPACITY		3	

Specifications shown above are for RHD models only



MODEL

HINO GD1JLPA CHASSIS

DRAWING No.

CDRGD309L

-BAX

HINO's success in the Dakar rally is legendary.

This success could not have been possible without support by a team of dedicated and skilled people throughout the entire race - from start to finish and beyond. This is also our commitment to you, our valued customer. The HINOWAY puts your business first. If you are as serious as we are to ensure your business success, then talk to us to put you and your business first.



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