

HINO 500 DOMINATOR



- **New** Chrome Front Grill & Signal Lamp
- **New** LED Daylight
- Sport Seat & Safety Belt
- Three Ways Side Mirror

EURO3



SPECIFICATIONS OF HINO 6 WHEELS TRUCK MODEL FC9JELA, FC9JJLA & FC9JLLA

PERFORMANCE & GEAR RATIO

Model	FC9JELA	FC9JJLA	FC9JLLA
Max. speed (Km/h)	96	113	121
Gradeability % (Degree)	41.4 (23)	39.7 (21.7)	35.3 (19.4)
Transmission model	LX06S		
Gear ratio	1st	8.190	
	2nd	5.072	
	3rd	2.981	
	4th	1.848	
	5th	1.343	
	6th	1.000	
	Rev.	7.619	
Rear axle gear ratio	4.625	3.900	3.636

ENGINE

Max.output (EEC Net)	HINO J05E-TC 129 kW (175 PS) at 2,500 rpm
Max.torque (EEC Net)	500 N.m (51 kgf.m) at 1,500 rpm
Type	Diesel 4-stroke cycle, Vertical 4 cylinder In-line, Overhead camshaft, Water-cooled Turbo intercooler
Fuel injection pump	Electronic control, Commonrail type
Bore x Stroke	112 x 130 mm
Piston displacement	5,123 cc
Compression ratio	18.0 :1
Emission level	EURO 3

CLUTCH

Dry single plate, Hydraulic control
with air booster

TRANSMISSION

6 Speeds, Direct drive
Synchromesh 2nd - 6th

FRONT AXLE

Type	Reverse elliot "I" section beam
Axle capacity	3,800 kg

REAR AXLE

Type	Full-floating, Single reduction, Hypoid gearing
Axle capacity	7,000 kg

SERVICE BRAKE

Type	Hydraulic system, Two leading shoes for front and rear acting on all wheels
Control	Air over hydraulic, Dual circuits

PARKING BRAKE

Type	Mechanical, Internal-expanding acting on transmission output shaft
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EXHAUST BRAKE

Type	Electric-pneumatic with valve in exhaust pipe
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STEERING

Type	Recirculating ball with hydraulic booster
Gear ratio	16.2

SUSPENSION

Front	Semi-elliptic leaf springs with shock absorbers
Rear	Semi-elliptic main and auxiliary leaf springs

WHEELS & TIRES

Disc wheel	16 x 6.00GS, 6 Studs
Tire size	8.25-16-14PR for FC9JELA 8.25R16-16PR for FC9JJLA, FC9JLLA

FUEL TANK

Capacity	100 L
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CHASSIS FRAME

Type	Ladder-shaped channel section side rails "I"
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CAB

Type	All steel welded construction, Laminated safety glass applied
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ELECTRICAL EQUIPMENT

Batteries	12V, 120 Ah. X 2
Alternator	24V, 60 A

AIR CONDITIONER

Denso	
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SAFETY

SRS Airbag	
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OPTION

Wind deflector, PTO	
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Description		FC9JELA	FC9JJLA	FC9JLLA
Gross vehicle weight (GVW)	kg	9,900	10,200	
Chassis weight	Front	1,895	1,920	1,980
	Rear	1,090	1,120	1,160
	Total	2,985	3,040	3,140
Turning radius	Tire	5,500	6,800	7,700
	Swept	6,200	7,500	8,400
Road clearance	At differential case	220		
Number of seat		3		

DIMENSIONS

Unit : mm

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FC9JELA	3,420	6,195	2,160	2,490	2,795	4,285	1,490	815	885	1,770	1,660	820
FC9JJLA	4,350	7,545	2,160	2,490	3,725	5,635	1,910	815	885	1,770	1,660	820
FC9JLLA	4,990	8,535	2,160	2,490	4,365	6,625	2,260	815	885	1,770	1,660	820

A - Wheelbase
F - Rear overhang

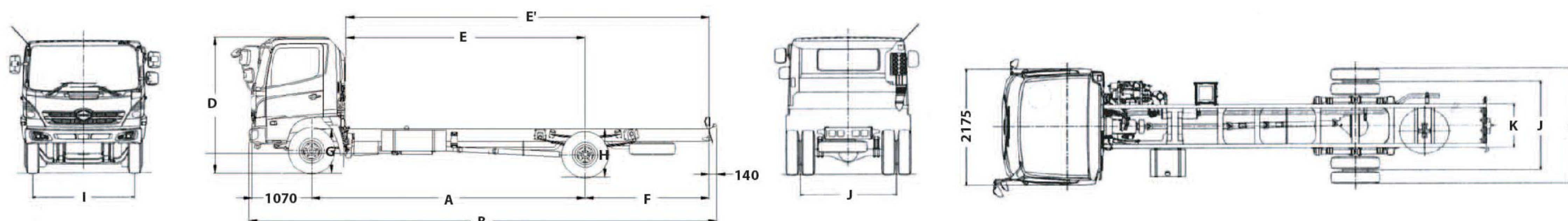
B - Overall length
G - Frame height at front axle

C - Overall width
H - Frame height at rear axle

D - Overall height
I - Front tread

E - Cab to rear axle
J - Rear tread

E' - Cab to end frame
K - Chassis width



Remark : HINO MOTORS SALES (Thailand) Ltd., has rights to change specifications without prior notice.



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