

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 FC9JEKA & FC9JJKA

PERFORMANCE & GEAR RATIO

Model		FC9JEKA		FC9JJKA
Max. speed (Km/h)		96	113	113
Gradeability % (Degree)		41.4 (23)	33.9 (18.7)	32.7 (18.4)
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	3.900

ENGINE

HINO J05E-TD

Max.output (EEC Net)	107 kW (145 PS) at 2,500 rpm
Max.torque (EEC Net)	437 N.m (44.5 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	3,700 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

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

SAFETY

SRS Airbag

OPTION

Wind deflector, PTO

Description			FC9JEKA	FC9JJKA
Gross vehicle weight (GVW)	kg		9,900	10,200
Chassis weight	Front	kg	1,895	1,920
	Rear	kg	1,090	1,120
	Total	kg	2,985	3,040
Turning radius	Tire	mm	5,500	6,800
	Swept	mm	6,200	7,500
Road clearance	At differential case	mm	220	
Number of seat			3	

DIMENSIONS

Unit : mm

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FC9JEKA	3,420	6,195	2,160	2,480	2,795	4,285	1,490	800	885	1,770	1,660	820
FC9JJKA	4,350	7,545	2,160	2,480	3,725	5,635	1,910	800	885	1,770	1,660	820

A - Wheelbase
F - Rear overhang

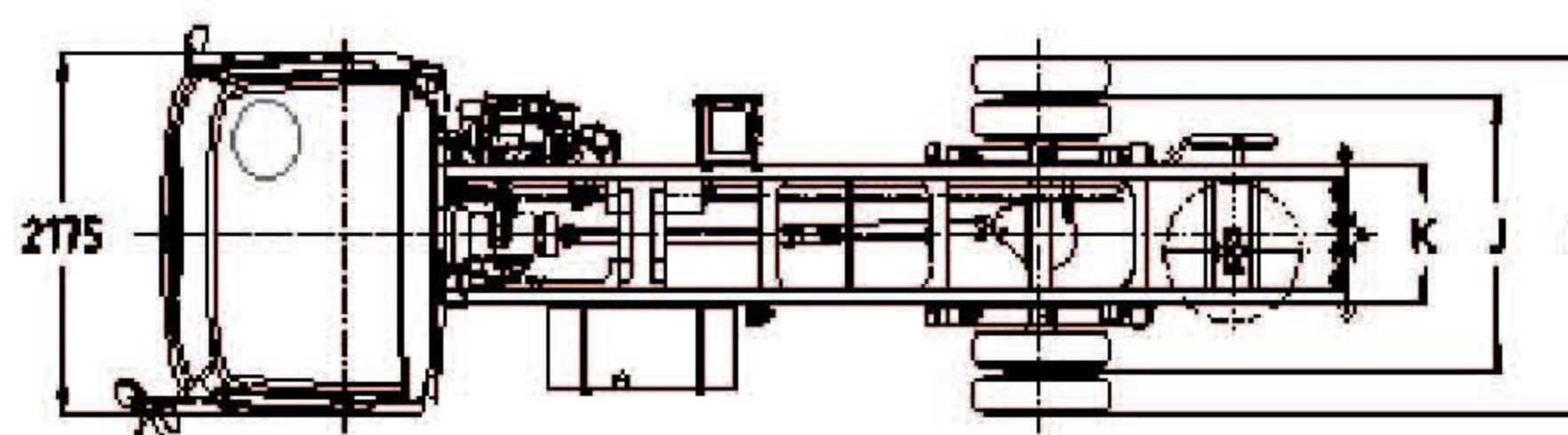
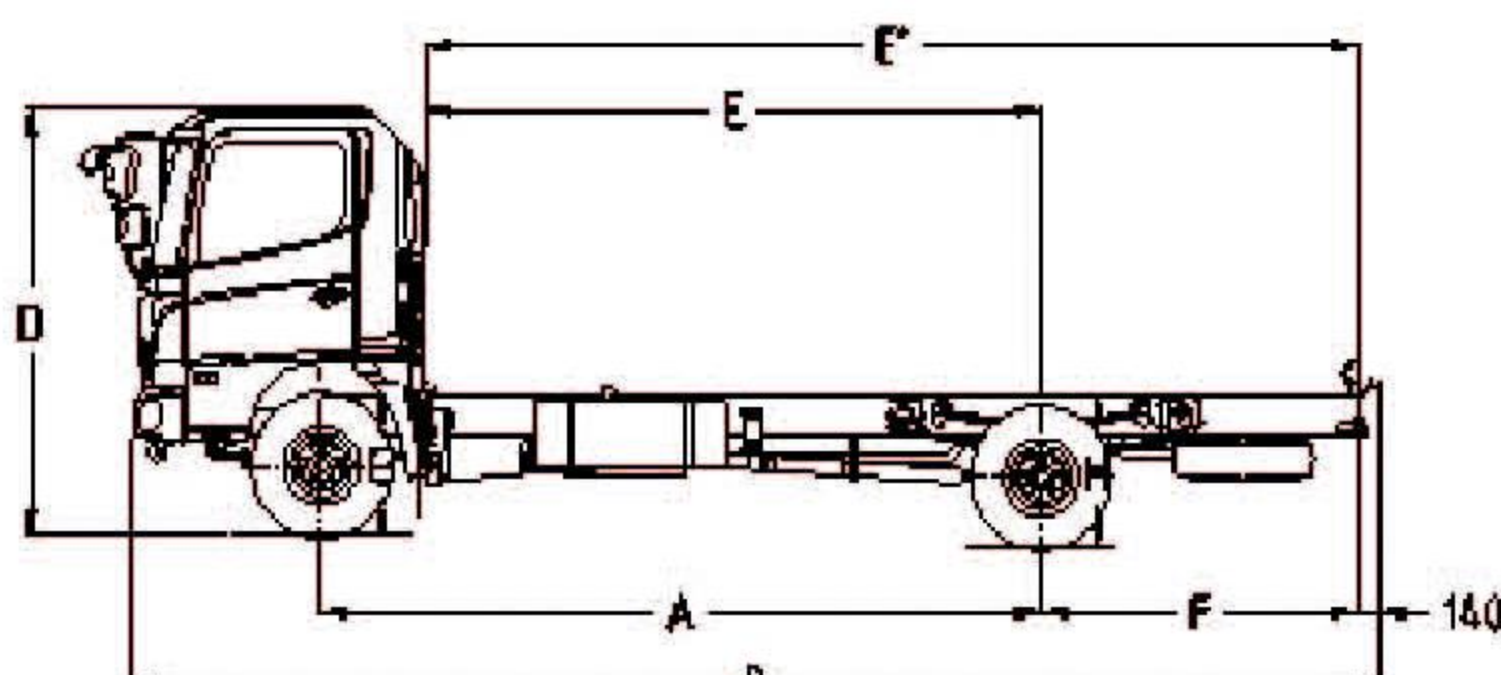
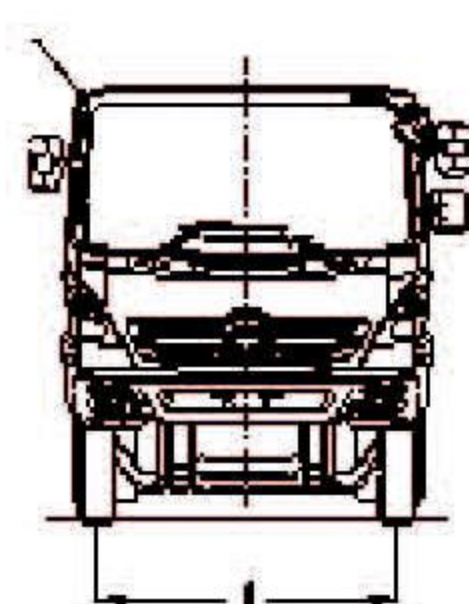
B - Overall length
G - Frame height at front axle

C - Rear tire 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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LOVEHINO HOTLINE

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