

RK1JSL

PERFORMANCE & GEAR RATIOS

GVW Rating : 16,000 kg

PARTICULAR	DETAILS	
Max Speed Km/H	125	
Gradeability (Tan θ) %	37.7	
Transmission Gear Ratio	MODEL	MF06S
	1st	8.189
	2nd	5.340
	3rd	3.076
	4th	1.936
	5th	1.341
	6th	1.000
	Reverse	7.142
Rear Axle Carrier	MODEL	SH 16
	Ratio	4.300

ENGINE HINO J08C TK (EURO 2)

Max Output (JIS Gross)	184 kW (250 PS) at 2,500 rpm
Max Torque (JIS Gross)	554 Nm (56.6kgf.m) at 1,500 rpm
Type	Diesel, turbocharged and intercooler, 4 cyc., vertical, 6-cyl., in-line, overhead valve, water cooled, direct injection
Piston Displacement	7.961 Litres
Bore & Stroke	114 mm x 130 mm

CLUTCH

Type	Dry single plate with damper spring
Control	Hydraulic with air booster
Diameter	380 mm

TRANSMISSION

Type	Six (6) forward and one (1) reverse speed direct drive, synchromesh 2nd - 6th
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FRONT AXLE

Type	Reversed Elliot, "I" section beam
Capacity	5,500 kg

REAR AXLE

Type	Full-floating, single reduction, single speed by hypoid gearing
Capacity	11,000 Kg

BRAKE

Type	Internal expanding, leading and trailing shoes on all wheels
Service	Full air, dual circuits
Parking	Spring brake acting at rear wheels

STEERING

Type	Telescopic and tilt steering column with locking device recirculating ball with hydraulic booster integral type
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SUSPENSION

Front	Parabolic leaf spring with double acting shock absorber and stabilizer
Rear	Parabolic leaf spring with double acting shock absorber and stabilizer

WHEEL & TYRE

Wheel Type	8 - stud disc wheels
Rim Size	7.50 x 22.5
No. of Tyres	Seven (7) including one spare tyre
Tyre Size	11R22.5 - 16PR

FUEL TANK

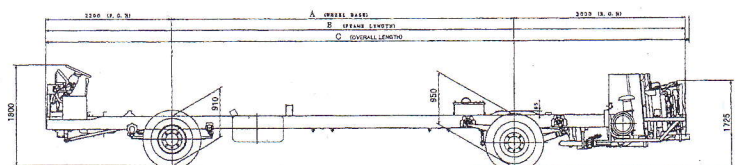
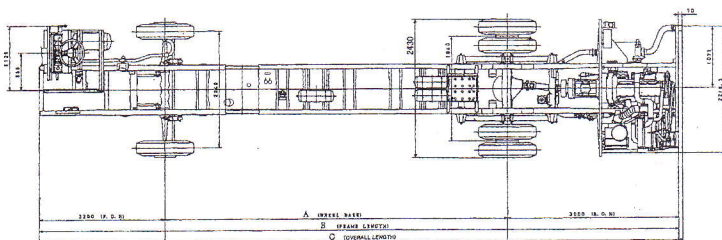
Capacity	250 Litres
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ELECTRICAL EQUIPMENT

Batteries	Two (2) x 12 volt, series connection
Capacity	120 A.h at 20-hour
Alternator Type	With built-in rectifier and separate voltage regulator
Capacity	24V - 120A

DIMENSION AND WEIGHT

Chassis Mass	kg	5,050
Wheelbase	mm	6,000
Overall Length	mm	11,270
Overall Width	mm	2,430
Front Overhang (at frame end)	mm	2,200
Rear Overhang (at frame end)	mm	3,000
Front Track	mm	2,040
Rear Track	mm	1,840
Turning Radius (on Tire)	mm	9,200



Note

All specifications of the products are with normal manufacturing allowances and tolerances. Hino Motors, Ltd. reserve the right to alter specifications at any time without previous notice. Figures of axle capacity can be changed by the operating conditions and specifications of equipments concerned. When selecting optional equipment, consult Hino technical staff as the adaptation of some of the optional equipment on production line may require an extra lead time.