

SPECIFICATIONS

RK1JSKA

PERFORMANCE & GEAR RATIOS

GVW Rating : 14,200 kg

PARTICULAR	DETAILS	
Max Speed Km/H		115
Gradeability (Tan θ) %		28.8
Transmission Gear Ratio	MODEL	LJ 06
	1st	7.663
	2nd	4.751
	3rd	2.898
	4th	1.844
	5th	1.288
	6th	1.000
Rear Axle Carrier	Reverse	7.173
	MODEL	SH 16
	Ratio	5.125

ENGINE

HINO J08C - F (EURO 1)

Max Output (JIS Gross)	115 kW (210 PS) at 2,900 rpm
Max Torque (JIS Gross)	554 Nm {56.6kgf.m} at 1,500 rpm
Type	Diesel, 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	350 mm

TRANSMISSION

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

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	9,200 Kg

BRAKE

Tyre	Internal expanding, leading and trailing shoes for front and rear, acting on all wheels
Service	Air over hydraulic, dual circuits
Parking	Mechanical, internal expanding, acting on transmission output shaft

STEERING

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

SUSPENSION

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

WHEEL & TYRE

Wheel Type	Eight (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

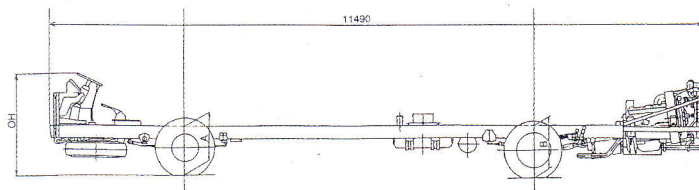
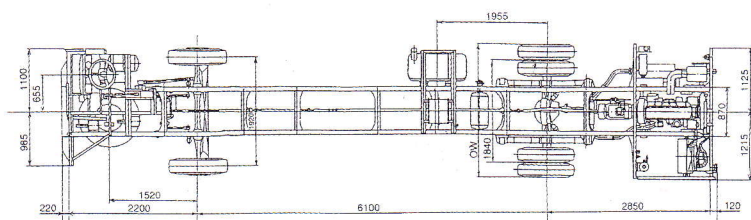
Capacity	300 Litres
----------	------------

ELECTRICAL EQUIPMENT

Batteries	Two (2) x 12 volt , series connection
Capacity	150 A.h at 20-hour rate
Alternator Type	With built-in rectifier and separate voltage regulator
Capacity	24V , 50A

DIMENSION AND WEIGHT

Chassis Mass	kg	4,585
Wheelbase	mm	6,100
Overall Length	mm	11,490
Overall Width	mm	2,450
Front Overhang (at frame end)	mm	2,200
Rear Overhang (at frame end)	mm	2,850
Front Track	mm	1,920
Rear Track	mm	1,840
Turning Radius (on Tire)	mm	10,400



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.