

CHASSIS SPECIFICATIONS

Model **Dutro-WU720R-HKFRL3**
(Right-hand drive) Truck Chassis
GVW 8,900 Kgs.

GEAR RATIOS & PERFORMANCE

Drive	4X2	
Control	Forward	
Max. speed (Km/hour)	110	
Max. Gradeability (tanθ)%	36.4	
Transmission gear ratios & speeds		MY6S
	1 st	5.979
	2 nd	3.434
	3 rd	1.862
	4 th	1.297
	5 th	1.000
	6 th	0.759
Rev.	5.701	
Rear axle ratio	5.833	

ENGINE

Model Hino W04D TN (**EURO II**)
Type Diesel, Turbo Charged & Intercooled, 4-Stroke, 4-cylinder, Vertical in-line, Overhead valve, Water cooled, Direct injection type.

Max. Output. 130 PS @ 2,500 rpm
Max. Torque. 37.0 kgf.m @ 1,800 rpm
Displacement 4.009 L

CLUTCH Dry single plate, diaphragm type
With damper springs
Clutch Dia. 300 mm

TRANSMISSION Six forward and one reverse speeds, overdrive, synchromesh 1st ~6th.

REAR AXLE Full-floating, single reduction, single speed by hypoid gearings.

Axle capacity 5,700 kg.

FRONT AXLE Reverse Elliot "I" section beam.

Axle capacity 3,200 kg.

SERVICE BRAKE Hydraulic system with two leading shoes for front wheel and dual two leading shoes for rear wheels.

PARKING BRAKE Mechanical, internal expanding, acting on transmission output shaft.

EXHAUST BRAKE Electro-Vacuum actuator.

STEERING Telescopic and tilt steering column with locking device recirculating ball with hydraulic booster integral type.

SUSPENSION

Front Semi-elliptic leaf springs with double acting shock absorbers.

Rear Semi-elliptic main and auxiliary leaf spring with double acting shock absorbers.

WHEEL AND TIRE

Tire Size 7.50-16-14PR.
Wheel Type 6-stud disc wheel
Disc size 16 X6.00GS-127
No. of tires 7 (including one spare tire)

FUEL TANK:

Capacity 100 L

CHASSIS FRAME Ladder-shaped "I" section. Side rails

CAB

All steel welded construction
With torsion bar tilt mechanism.
Reinforced cab with additional
Safety door impact beams in doors.
Seat belts & Individual windshield washers. Metallic paint on cabin

Seating capacity Three

ELECTRICAL EQUIPMENT:

Batteries Two, series connection, each 12V, 65 AH at 20-hour rate.

Alternator 24V, 30A

DIMENSIONS AND WEIGHTS (Chassis only) approx.

Wheelbase		mm	3,870
Weight	Total	Kg	2,520
	Front	Kg	1,620
	Rear	Kg	900
Overall length		mm	6,740
Overall width		mm	1,995
Overall height		mm	2,240
Overhang	Front	mm	1,115
	Rear	mm	1,755
Turning radius		mm	6,900

IMPORTANT

The vehicle mass may vary when optional equipment & items are fitted.

All specifications are with normal manufacturing allowances and tolerances.

Hinopak Motors Ltd. reserves the right to alter this specification without notice.