

CHASSIS SPECIFICATIONS

Model **Dutro-WU640R-HKMLL3**

(Right-hand drive) Truck Chassis
GVW 5,100 Kgs.

GEAR RATIOS & PERFORMANCE

Drive	4X2	
Control	Forward	
Max. speed (Km/hour)	127	
Max. Gradeability (tanθ)%	46	
Transmission gear ratios & speeds		M550
	1 st	4.981
	2 nd	2.911
	3 rd	1.556
	4 th	1.000
	5 th	0.738
	Rev.	4.625
Rear axle ratio	4.875	

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 Five forward and one reverse
Speeds, overdrive, syncromesh
1st ~5th.

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

Axle capacity 4,400 kg.

FRONT AXLE Reverse Elliot "I" section beam.
Axle capacity 2,600 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
recirculation ball. with hydraulic
booster integral type.

SUSPENSION

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

Rear Semi-elliptic reinforced leaf spring
with double acting shock absorbers

WHEEL AND TIRE

Tire Size 7.00-16-14PR
Wheel Type 5-stud disc wheel
Disc size 16 X 5.50F
No. of tires 5 (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	2800
Weight	Total	kg	2025
	Front	kg	1,370
	Rear	kg	655
Overall length		mm	5,185
Overall width		mm	1,695
Overall height		mm	2,135
Overhang	Front	mm	985
	Rear	mm	1,400
Turning radius		mm	6,100

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.