

CHASSIS SPECIFICATIONS

Model **Jr.Dutro- XZU650R-WKMMJ3**

(Right-hand drive) Truck Chassis
GVW 5,500 Kgs.

GEAR RATIOS & PERFORMANCE

Drive	4X2
Control	Forward
Max. speed (Km/hour)	102
Max. Gradeability (tanθ)%	49.2
Transmission gear ratios & speeds	RE50
	1st 5.342
	2nd 2.975
	3rd 1.604
	4th 1.000
	5th 0.712
	Rev. 4.970
Rear axle ratio	5.833

ENGINE

Model Hino N04C (**EURO III**)
Type Diesel, Turbo Charged & Intercooled, 4-Stroke, 4-cylinder, Vertical in-line, Overhead valve, Water cooled, Direct injection type.

Max. Output. 116 PS @ 2,500 rpm
Max. Torque. 33 kgf.m @ 1,600 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, synchromesh 1st ~5th.

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

FRONT AXLE Reverse Elliot "I" section beam.

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

Control Vacuum assist, dual circuit

ABS Equipped
(Anti lock brake system)

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 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 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
SEATBELT & WARNING Equipped

SRS AIR BAG Equipped

POWER DOOR Centralized
POWER WINDOW Equipped

HEADLAMP Leveling Equipped

ELECTRICAL EQUIPMENT:

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

Alternator 24V, 60A

DIMENSIONS AND WEIGHTS (Chassis only) approx.

Wheelbase		mm	3375
Weight	Total	Kg	2186
	Front	Kg	1418
	Rear	Kg	768
Overall length		mm	5965
Overall width		mm	1695
Overall height		mm	2135
Overhang	Front	mm	980
	Rear	mm	1580
Turning radius		mm	

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.