

HINO

300 Series

614



*Image may contain items not standard to the model

4 x 2 Cab Chassis

KEY FEATURES

- Emission Level: Euro 3 Standard
- Antilock Braking System (ABS)
- Full Disc Wheel Brakes
- Side Door Beams
- Telescopic and Tilt Steering Column
- AM/FM Radio with USB,AUX, Bluetooth Audio System
- Available Automatic Transmission

KEY SPECIFICATIONS

GVM.	5,500kg
Power	136hp/100kW
Torque.	392Nm
Transmissions	5 speed Manual
.	6 Speed Automatic
Wheelbases mm	2,525.0m, 3,375.0m
Overall Lengths mm	4,855.5m, 5,965.0m

ENGINE

Model	HINO N04C-WG
Maximum Power	100kW (136 PS) at 2,500 r/min (ISO NET)
Maximum Torque	392 Nm (40.0 kgfm) at 1,600 r/min (ISO NET)
Maximum Engine Speed	3,100 r/min
Type	Diesel, Turbocharged and intercooled, 4-cycle, in-line 4-cylinder, overhead valve, water cooled
Combustion system	Compression Ignition, Four Stroke
Bore & stroke	104 x 118 mm
Piston displacement	4.009L
Compression Ratio	18.0 : 1
Engine Oil Capacity	9.4 L
Fuel Injection Pump	Electronic Control Common Rail Type
Air Cleaner and intake	Behind cab mounted roof-height snorkel air intake with air filter, dry paper element
Exhaust Tail	Short Tail Type

CLUTCH (MANUAL TYPE ONLY)

Type	Dry Single Plate with damper Springs, Facing outside diameter 300 mm, automatic gap adjuster
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TRANSMISSION, PERFORMANCE & GEAR RATIOS

Calculations based in 7.5 ton GVM,

Production Code(s), Model & Description	XZU600L-WKMMKV3 XZU650L-WKMMKV3		XZU600L-WKTMKV3	
	RE50, Manual 5-Speeds, With Overdrive		A860E, Automatic 6-Speeds, with Overdrive	
Max speed (km/h)	126		128	
Gradeability tanθ (%)	52.1		60	
Model	RE50		A860E	
GEAR RATIOS	1	5.342	1	3.742
	2	2.975	2	2.003
	3	1.604	3	1.343
	4	1.000	4	1.000
	5	0.712	5	0.773
	6	N/A	6	0.634
	Reverse	4.970	Reverse	3.539
Rear axle, Gear Ratio (:1)	4.875		5.375	

PARKING BRAKE

Type	Mechanical, Internal expanding acting on transmission output shaft, not folding lever
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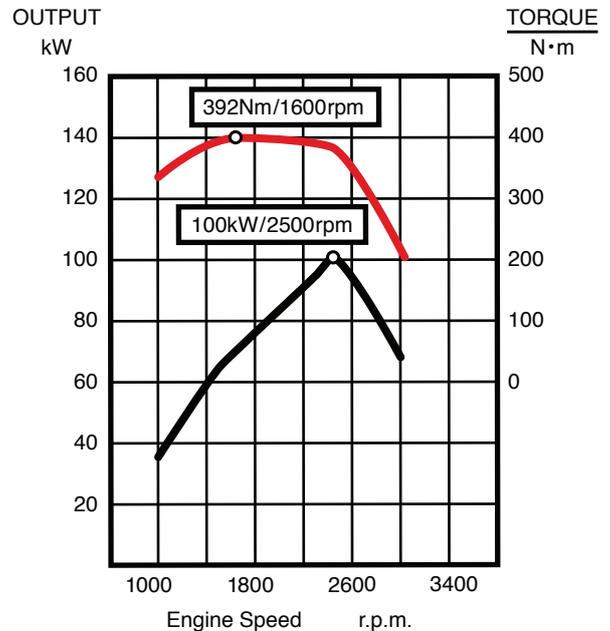
PROPELLER SHAFT

Tube outside Diameter x Thickness	82.6 x 2.3 mm
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SERVICE BRAKE

Type	Dual-Circuit Hydraulic, Vacuum Assist
Front Wheel Brake	Disc Diameter 296 mm, pad effective area 78.4 cm ²
Rear Wheel Brake	Disc Diameter 281 mm, pad effective area 72.4 cm ²
Exhaust Brake	Equipped
ABS (Antilock Brake System)	Equipped

POWER & TORQUE CHART (N04C-WG Performance curve)



INSTRUMENTS

Speedometer	Equipped (Km/h)
Multi-Information	Equipped
Tachometer	Equipped (r/min)
Coolant Temperature Quage	Equipped (with buzzer)
Fuel Guage	Equipped
Brake Warning	Brake Fluid level and Vacum Pressure warning lamp and buzzer
Seat Belt Warning	Equipped
Cab Tilt Warning Lamp	Equipped (with Indicator Light and Buzzer)
Auto transmission Fluid Temperature Warning	Equipped (with Indicator Light, Auto Model only)

WHEELS & TYRES

Tyre size	Front and Rear: 7.00R16 12PR
Spare tyre carrier	Equipped (Rear End)

FUEL TANK

Production Code	XZU600L-WKMMKV3	XZU650L-WKMMKV3	XZU600L-WKTMKV3
Tank Capacity	80L	100L	80L
Fuel Filler	Small Diameter Neck		
Fuel Filter	Primary (with Water Separator) and Secondary Filter		

STEERING

Type	Telescopic and tilt steering column, recirculating ball integral power steering
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AXLE, SUSPENSION

	Front Axle Type	Rear Axle Type
FRONT	Reveresd Elliot, "I" Section Beam	Full-Floating, Single Reduction, Single Speed by hypoid Gearing
	Suspension	Suspension
REAR		Semi-elliptic main and auxiliary tapered leaf springs with double acting shock absorbers
	Suspension	

CHASSIS FRAME

Type	Ladder-Shaped Channel Section Side Rails (two-piece module type)
Front Bumper	Dark Grey Type (Resin)
Rear Bumper	Equipped
Front Underrun Protector	Equipped
Max. Section (depth x flange x thickness)	177.8 x 60 x 4.9 mm
Rear Frame width (at rear)	700mm
Tensile Strength	540 N/mm ² (55 kgf/mm ²)
Tow Hook	Equipped (Front and Rear, with Transport hook)

ELECTRICAL EQUIPMENT

System Voltage	24 volt
Batteries	60 Ah (216 kC) at 20-hour rate 55D23L (2)
Alternator	24 V, 60 A
Starter	24 V, 4.5 kW
Headlight	Halogen Type
Diagnoses Connector	Equipped
Horn	Electric Type, Single
Back-up Buzzer	Equipped
Headlight Leveling	Manual Type
Position Light	Equipped (with Parking Light Mode)
Turn Signal Light (front)	Equipped
Stop, Turn, Tail light	Equipped (EC type)
Rear Fog Light	Equipped

CHASSIS DIMENSIONS (mm) :

All dimensions are to standard specifications and unladen chassis

Model Description	HINO 3614		
Product Code	XZU600L-WKMMKV3	XZU650L-WKMMKV3	XZU600L-WKTMKV3 (Auto)
Application	General use		
Wheelbase (WB)	2,525	3375	2525
Overall length (OL)	4855	5965	4855
Overall width (OW)	1860	1860	1860
Overall height (OH)	2145	2140	2145
Cab to rear Axle centre (CA)	1920	2770	1920
Front Overhang (FOH)	990	985	990
Rear Overhang (at Frame end)	1130	1575	1130
Front Chassis Height (HF)	665	665	665
Rear Chassis height (HR)	735	735	735
Road Clearance (at diff.case) (RC)	200	200	200
Front Tread (FT)	1,400	1,400	1,400
Rear Tread (RT)	1,435	1,435	1,435
Turning Radius on tire	5500	7100	5500
Turning Radius wall to wall	6100	7700	6100

CAB

Type	Forward control, all steel welded construction, high roof, mechanical tilt with torsion assist
Windscreen wipers	2-Speed with Wash and Intermittent Feature
Radiator Grille	Cab Colored Type
Outside rearview mirrors	EC type, Long stay with Arabic Caution
Front windshield	Heat absorbing laminated glass
Seating Capacity	Three
Front Seat	4-way adjustable driver seat, fixed backpassenger seat integrated type
Instrument Panel Center Cluster	Dark Grey Color
Seat belts	3-point ELR (Emergency Locking Retractor) belt on driver and outer passenger seat, 2-point NR(Non Retractor) belt on Center Seat
Grab Handle (interior)	Equipped (driver 1 + passenger 1)
Sunvisor	Equipped (both Sides)
Door Pocket	Equipped (both Sides)
Inside Mirror	Equipped (EC type)
Cab Trim (Quarter Panel)	Semi Trim
Car Audio	AM/FM Radio with USB, AUX, Bluetooth (2 Speakers)
Air Conditioner	Equipped (with clean air Filter)
Heater and Defroster	Equipped (with Warm up Switch)
Room Light	Equipped
Door Courtesy Switch	Driver Side
Seat Back Pocket	Equipped (Driver Side)
Cigar Lighter	Equipped
Cup holders	Equipped
Tool Set	Equipped
Hydraulic Jack	Equipped
Floor Mat	Vinyl Type
Seat Cover	Fabric Type

RATINGS & AXCEL LOAD LIMIT (KG)

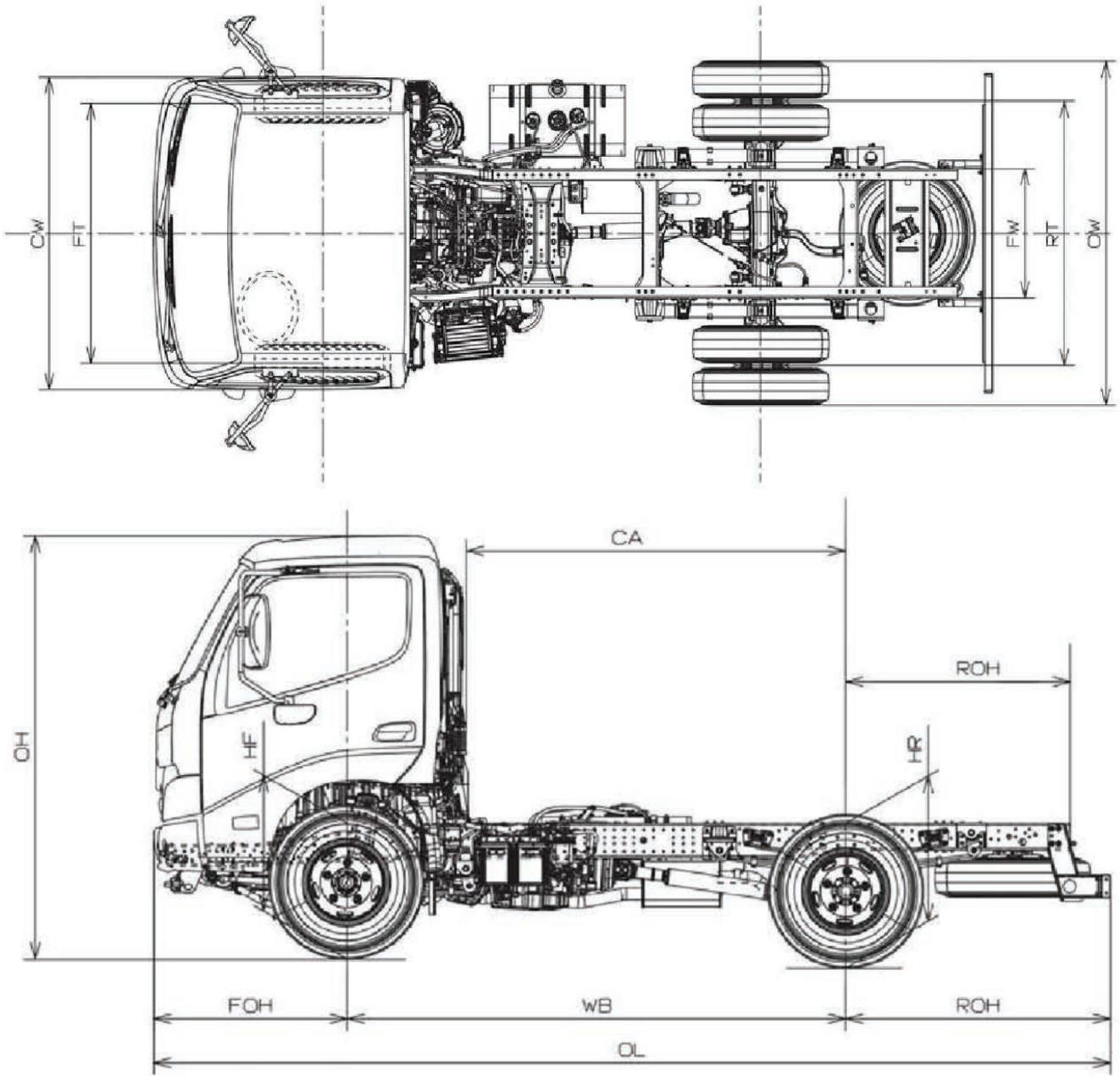
	GVM	Front Axle	Rear Axle
Ratings	5500	2460	4400
Axle Load Limit	7.00R16-12	2460	4400

CHASSIS MASS (KG):

Chassis mass quoted is to standard specifications with spare tire and standard tool set

Production code Fuel: Full	XZU600L-WKMMKV3	XZU650L-WKMMKV3	XZU600L-WKTMKV3 (Auto)
Total	2125	2195	2165
Front	1380	1440	1405
Rear	745	755	760

Note: All Specifications of the products are with Normal Manufacturing allowances and tolerance. Hino Motos, Ltd. Reserves the right to alter specifications at any time without prior notice. Figures of axle capacity can be changed by the operating conditions and specifications of equipments concerned



Strong Product Support

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٩٠٥٨ طريق الملك فهد
حي القشلة الظهران
٣٤٢٣٢-٣٦٩١

الرياض
٤٧٨٢ طريق خريص
حي النهضة الرياض
١٣٢٢١-٥١٠٩

المدينة المنورة
٣٢٠٥ طريق المطار حي
الدوبخلة المدينة المنورة
٤٢٣٦٨-٨٦٠٨

خميس مشيط
٥٢٩٨ طريق الملك فهد
حي أم سرور خميس مشيط
٦٢٤٦١-٧٥٦٧

جدة
٧٩٤٢ شارع مدائن الفهد
حي النزلة الشرقية
٢٢٣٣٥-٣٦٩١

