

# **614 CREW**







\*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

Air Conditioner for Rear Passengers

Telescopic and Tilt Steering Column

AM/FM Radio with USB, AUX, Bluetooth Audio System

## **KEY SPECIFICATIONS**

GVM
Power
Torque
Transmissions 5 speed Manual
Wheelbases mm
Overall Lengths mm 6,120.0m



#### **ENGINE**

Model	HINO NO4C-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
Туре	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**

Туре	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 5.5 ton GVM, 7.00R16-12 tire

Production Code(s), Model &		XZU710L-ZKMMKV3		
Description		RE50, Manual 5-Speeds, With Overdrive		
Max speed (km/h)		119		
Gradeabillity tanθ (%)		55.6		
GEAR RATIOS	Model	RE50		
	1	5.342		
	2	2.975		
	3	1.604		
	4	1.000		
	5	0.712		
	Reverse	4.970		
Rear axle, Gear Ratio (:1)		5.125		

#### **SERVICE BRAKE**

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

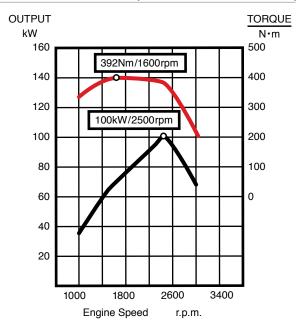
#### **PROPELLER SHAFT**

Tube outside Diameter x Thickness	82.6 x 2.3 mm

#### **PARKING BRAKE**

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

#### **POWER & TORQUE CHART (NO4C-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

#### **AXLE, SUSPENSION**

Front Axle Type Reveresd Elliot, "I" Supposion Semi-Ellintic tenered I		Reveresd Elliot, "I" Section Beam
Æ	Suspension	Semi-Elliptic tapered leaf springs with double acting shock absorbers
æ	Rear Axle Type	Full-Floating, Single Reduction, Single Speed by hypoid Gearings
REAR	Suspension	Semi-elliptic main and auxiliary tapered leaf springs with double acting shock absorbers

### **FUEL TANK**

Production Code	XZU710L-ZKMMKV3	
Tank Capacity	100L	
Fuel Filler	Small Diameter Neck	
Fuel Filter	Primary (with Water Separator) and Secondary Filter	

#### **STEERING**

Type	Toloccopic and tilt ctoori	ina column, rocirculatin	g ball integral power steering
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### **WHEELS & TYRES**

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

#### **CAB**

Туре	Forward control, all steel welded consruction, high roof, mechanical tilt with torsion assist	
SRS Airbag System	Equipped (Driver and Passenger Side)	
Windshield wiper	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	Seven	
Front Seat	4-way adjustable driver seat, 2-way adjustable split back passenger seat	
Instrument Panel Center Cluster	Dark Grey Color	
Seat Cover	Fabric Type	
Front Seat Belt	3-point ELR (Emergency Locking Retractor) belton driver and outer passenger seat, 2-point NR (Non Retractor) belt on Center Seat	
Grab Handle (interior)	Equipped (driver 1+passenger 1+rear 2 and pipe bar)	
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	
Rear Seat	Fixed, Bench Type	
Rear Seat Belt	3-point ELR (Emergency Locking Retractor) belt on driver and outer passenger seat, 2-point NR (Non Retractor) belt on Center Seat	
Power Window	Equipped (driver, passenger and Rear)	
Power Door Lock	Equipped (driver, passenger and Rear both sides)	

 $\begin{tabular}{ll} \textbf{CHASSIS MASS (KG):} \\ \textbf{Chassis mass quoted is to standard specifications with spare tire and standard tool set} \\ \end{tabular}$ 

Production code Fuel: Full	XZU710L-ZKMMKV3
Total	2505
Front	1635
Rear	870

### **RATINGS & AXCEL LOAD LIMIT (KG)**

	GVM	Front Axle	Rear Axle
Ratings	5500	2260	4300
Axle Load Limit	7.00R16-12	2260	4300

#### **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 FRAME**

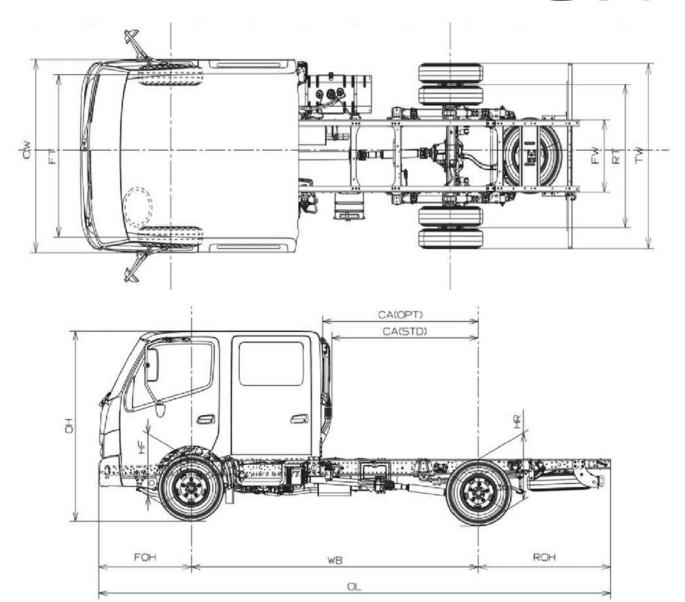
Туре	Ladder-Shaped Channel Section Side Rails
Front Bumper	Dark Grey Type (Resin)
Rear Bumper	Equipped
Front Underrun Protector	Equipped
Max. Section (depth x flange x thickness)	190.8 x 65 x 4.9 mm
Rear Frame width (at rear)	750mm
Tensile Strength	540 N/mm² (55 kgf/mm²)
Tow Hook	Equipped (Front and Rear, with Transport hook)

#### **CHASSIS DIMENSIONS (MM)**

All dimensions are to standard specifications and unladen chassis

Model Description	HINO 3614
Product Code	XZU710L-ZKMMKV3
Application	General Use
Wheelbase (WB)	3430
Overall length (OL)	6120
Overall width (OW)	1995
Overall height (OH)	2230
Cab to Axle centre (CA)	1755
Front Overhang (FOH)	1115
Rear Overhang (at Frame end)	1575
Front Chassis Height (HF)	695
Rear Chassis height (HR)	765
Road Clearance (at diff. case) (RC)	190
Front Tread (FT)	1660
Rear Tread (RT)	1480
Turning Radius on tire	5800
Turning Radius wall to wall	6500











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المدينة المنورة مريق المطارحي الدويخلة المدينة المنورة ٢٣٦٨-٨٦،٨

خمیس مشیط ۲۹۸ه طریق الملك فهد حي أم سرور خمیس مشیط ۲۲۵۱–۲۲۲۱

