



300 SERIES

917 MT 3870 WIDE CAB



Euro 5
4 x 2 Cab Chassis

*Illustration may contain items not standard to model

KEY FEATURES

- | | |
|--|---|
| ✓ Vehicle Stability Control (VSC) – Including ABS & TC | ✓ SRS air bag system (Driver and Passenger) |
| ✓ Pre-Collision System (PCS) | ✓ Reverse Camera |
| ✓ Lane Departure Warning System (LDWS) | ✓ Drivers and Passenger SRS Airbag |
| ✓ Cruise Control | ✓ ES Start (Hill Start System) Manual models only |

KEY SPECIFICATIONS

GVM	8,500 or 5,995kg
GCM	12,000kg
Power	165hp
Torque	464 Nm Torque
Transmissions	6 Speed Manual

ENGINE

Model	HINO N04C-WM
Max. output (ISO NET)	121 kW {165 PS} at 2,500 r/min (ISO NET)
Max. torque (ISO NET)	464 Nm {47.3 kgfm} at 1,400 – 2,500 r/min (ISO NET)
Max. engine RPM	3,100 RPM
Engine Compliance	ADR 80/03 using Euro 5 Standard
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	4.009 L
Compression ratio	18.0:1
Fuel injection	Electronic control common rail
Air compressor / bore & stroke	Single cylinder / 70 x 40mm
Exhaust	Short tail type
Engine Immobiliser	Equipped

PERFORMANCE

Calculations based on 5.5 ton GVM, 225/80R17.5 tyre

Engine RPM @ 118km/h	3,100
Max theoretical speed (km/h)	126
Gradeability tan (%) @ GVM	47.1

TRANSMISSION & GEAR RATIOS

Make and description	Hino RE 61 Manual 6 speed	
Type	Manual	
Gear Ratios	1	6.370
	2	3.870
	3	1.913
	4	1.461
	5	1.000
	6	0.730
	Reverse	5.926
Rear axle ratio	5.142	

FUEL TANK

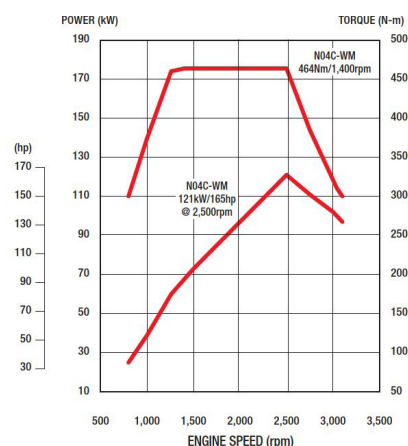
Model	XZU720R-WKFTTQ3
Fuel capacity	100L
Lockable fuel cap	Equipped
Fuel filter	Primary (with water separator) and secondary filter
Fuel filler	Small-diameter neck

MODEL

XZU720R-WKFTTQ3

Wheelbases	3.9m
Max Nominal Body Length	5.9m

POWER & TORQUE CHART (ISO NET) N04C-WM



BRAKES

Type	Dual-circuit hydraulic, vacuum assist
Front wheel brake	Disc diameter 287 mm, pad effective area 84 cm ²
Rear wheel brake	Disc diameter 287 mm, pad effective area 84 cm ²
Exhaust brake	Equipped
Vehicle Stability Control (VSC)	Equipped
Pre-Collision System (PCS)	Equipped
Anti-lock Brake System (ABS)	Equipped [with power assist brake]
Traction Control (TC)	Equipped
Park brake	Mechanical, internal expanding acting on transmission output shaft, non folding lever
Easy Start (ES)	Equipped

CLUTCH

Type	Dry single plate with damper springs, facing outside diameter 325 mm, automatic gap adjuster
Control	Hydraulic with air booster

INSTRUMENTATION

✓ Speedometer	✓ Hour Meter
✓ Multi Information Display (MID)	✓ Date & Day
✓ Tachometer	✓ General information
✓ Temperature Gauge	✓ Cruise Control setting
✓ Fuel Gauges	✓ Eco Tree
✓ LCD display	✓ Display setting
✓ Time	✓ Safe driving settings
✓ Fuel Gauge	✓ System Check
✓ Odometer	✓ Steering wheel controls

SAFETY FEATURES

Active Safety Features	
Vehicle Stability Control (VSC)	Equipped
Anti-lock Brake System (ABS)	Equipped
Pre-Collision System (PCS)	Equipped
Pre-Collision System (PCS) is inclusive of	Safety Eye (SE) Autonomous Emergency Braking (AEB) Pedestrian Detection (PD)
Traction Control (TC)	Equipped
Lane Departure Warning System (LDWS)	Equipped
Reverse Camera (RC)	Equipped
Easy Start hill assist (ES) manual models	Equipped
Passive Safety Features	
SRS airbag for driver & passenger	Equipped
SRS Seat belt pretensioner for driver & passenger	Equipped
Front Underrun Protection device (FUPD)	Equipped
ECE-R29 Cab Strength Certified	Equipped
Day running lights	Equipped

SUSPENSION

Model		XZU720R-WKFTTQ3
Front	Front axle type	Reversed Elliot I Section Beam
	Suspension	Semi-elliptic main & auxillary tapered leaf springs with double acting shock absorbers
	Axle limit (including suspension)	3,100kg
	Tyre limit	3,100kg
	Rear axle model	SH13
Rear	Rear axle type	Full floating, single reduction, single speed by hypoid gearing
	Rear suspension type	Leaf spring
	Suspension description	Semi-elliptic main & auxillary tapered leaf springs with double acting shock absorbers
	Axle limit (including suspension)	6,200 kg
	Tyre limit	6,000 kg

STEERING

Type	Telescopic and tilt steering column, rack and pinion power steering
Steering angles – Inside	44 Degrees
Steering angles – Outside	34 Degrees

ELECTRICAL

Type	24 volt negative earth
Batteries	2 x 12 volt 65 Ah 80D26L
Alternator capacity	24 volt x 80 amp
Headlamps & DRL's	LED and Halogen

WHEELS & TYRES

Model	XZU720R-WKFTTQ3
Wheel type	17.5 x 6.0 Steel wheel 6 stud
Rim size	17.5 x 6.0
Tyre size	225R17.5 123/122
Number of tyres	7 including the spare
Spare tyre carrier	Equipped

CHASSIS FRAME

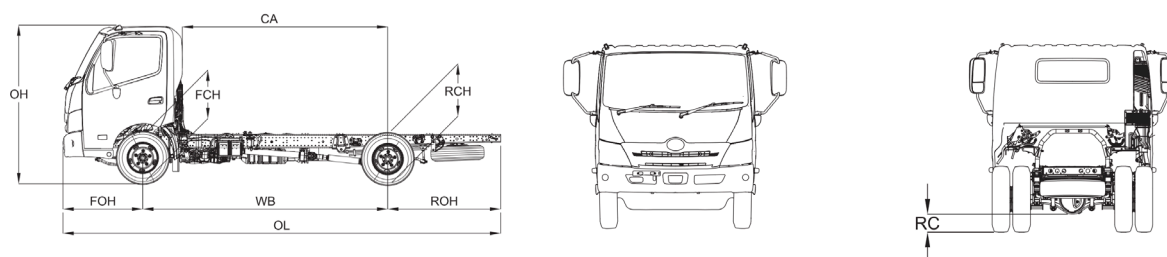
Chassis frame wheelbase variants	XZU710R 3,430mm XZU730R 4,200mm
Main section in mm (depth x flange x thickness)	192.8 x 65 x 5.9mm
Chassis width	750mm
Tensile strength	540 N/mm2
Front Underrun Protection Device (FUPD)	Equipped
Tow hook capacity (front and rear)	Equipped
Type	Ladder-shaped channel section side rails

CAB DETAILS

Type	Forward control, all steel welded construction, high roof, mechanical tilt with torsion assist
Driver seat	4-way adjustable driver seat
Seating capacity	3
SRS airbag system	Equipped (for driver and passenger)
Seat cover	Fabric type
Floor covering	Vinyl type
Power windows	Equipped
Air conditioner	Equipped
Central locking and keyless entry	Equipped
Internal and rear view mirrors	Equipped
Reading lamp	Equipped
Multimedia System	6.5" LCD, HD touch screen display with DAB+ AM/FM radio, AUX input, Bluetooth@4.1, Android 6.0, CANBUS connected and Wi-Fi enabled
LCD driver instrument panel	Equipped

DIMENSIONS

Model	XZU720R-WKFTTQ3
Wheel base (WB)	3,870
Product Code	917 MT 3870 WIDE CAB
OL	6,740
OW	2,065
OH	2,255
CA	3,310
FOH	1,115
ROH	1,755
FCH	730
RCH	815
Road Clearance	200
Front Wheel Track (FT)	1,655
Rear thread (RT)	1,590
Chassis tare weights (kg) with spare tyre & standard tools 10lts of fuel & subject to a +/- 3% tolerance	
Total	2,505
Front	1,630
Rear	875
GVM	8,500 or 5,995
GCM	12,000



Drawings are for reference only to the table. For specic chassis layouts and dimensions please refer to Body Mounting Manual drawings.

WARRANTY

Light duty model	Axle configuration	Standard warranty (whichever comes first)	Engine & powerlines (whichever comes first)
N04C-WM	4 x 2	36 mths or 100,000kms	36 mths or 100,000kms

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