

NEW

300
SERIES

617



* Illustration may contain items not standard to the model

KEY FEATURES

- Dual SRS Airbags
- Easy Start – Take Off Assist
- Disc Brakes
 - Front & Rear
 - ABS, VSC & TRC – all STD
- Energy Absorbing Steering Wheel
- ADR 80/03 Emission using EURO 5
- Also meets EEV emission levels
- Driver's suspension seat

ADR 80/03 Model Wide Cab 4 x 2 Cab Chassis

KEY SPECIFICATIONS

GVM. . . . . .	.4495kg, optional 5500kg
GCM. . . . . .	.7995kg, optional 9000kg
Engine. . . . . .	.4.0-litre, Common Rail, Direct Injection, Turbocharged and Intercooled
Power	121kW @ 2500 RPM (ISO NET)
Torque.	464Nm @ 1400 RPM (ISO NET)
Wheelbases	Short2810mm Medium3430mm Long3870mm
Nominal Max Body length	Short3850mm Medium4840mm Long5550mm





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Engine & Driveline specifications

ENGINE

Engine	Hino N04C UT
Max output (ISO Net)	121kW (165 PS) at 2500 RPM
Max torque (ISO Net)	464Nm (47.3 kgf/m) at 1400 RPM
Maximum engine speed	3100 RPM
Type	Diesel, four cycle, four-cylinder in line, overhead valve, water cooled
Combustion system	Direct injection type
Bore & stroke	104 x 118mm
Piston displacement	4.009 litres
Fuel injection system	Electronic control, common rail type
Air intake system	Turbo-intercooled, stack-type air intake
Air cleaner	Paper element
Fan clutch	Equipped
Exhaust system	Catalytic Converter with Diesel Particulate Active Reduction System (DPR)
Exhaust outlet	Horizontal
Emission control system	EGR & DPR meeting ADR 80/03 using Euro 5 Also meets EEV emission levels

CLUTCH

Clutch type	Dry single plate, diaphragm type with damper springs
Facing outside diameter	325mm
Facing lining area	483 x 2cm ²
Control	Hydraulic with vacuum booster

TRANSMISSION

Manual	MZZ6F
Type	Six-speed overdrive manual

BRAKES

Service brakes	Hydraulic system with ventilated disc brakes front and rear
Control	Vacuum servo with hydraulic assist & dual circuits
Front disc diameter	296mm
Rear disc diameter	281mm
Anti-lock system (ABS)	Equipped
Vehicle Stability Control	Equipped
Traction Control	Equipped
Easy Start system	Equipped
Exhaust brake	Electric-vacuum actuator with valve in exhaust pipe
Park brake	Rear of transmission

PERFORMANCE & GEAR RATIOS

Engine RPM @ 100km/h	2380
Maximum speed (km/h)	130
Gradeability tan θ % @ GVM	60
Final drive ratio	4.1:1

MZZ6F

1st . . . . .	.6.369	5th . . . . .	.1.000
2nd . . . . .	.3.767	6th . . . . .	.0.782
3rd . . . . .	.1.966	Rev. . . . .	.6.369
4th . . . . .	.1.355		

AXLE LOAD & TYRE LOAD LIMITS

Front axle	2600kg
Tyres	2360kg
Rear axle	4400kg
Tyres	4400kg
Front axle type	I Beam
Rear axle type	SH12 full-floating, single reduction, single speed by Hypoid gears

SUSPENSION

Front suspension

Leaf	Semi-elliptic taper leaf springs with shock absorbers & stabiliser
Spring dimensions, span & width	1250mm x 70mm

Rear suspension

Leaf	Semi-elliptic main and auxiliary tapered leafsprings with silencers and shock absorbers
Spring dimensions, span & width	1300mm x 70mm
Auxiliary springs	900mm x 70mm

WHEEL & TYRES

Wheel type	5-stud disc wheel
Wheel & rim size	195/85R16 114/112 & 16x5.5Km
Number of tyres	Seven including spare
Spare tyre carrier	Equipped

ELECTRICAL

Type	24 volt, negative earth
Batteries	12V x 2, series connected
Alternator type	Built-in rectifier and voltage regulator
Capacity	24V – 80 Amp
Starter capacity	24V, 4.5kW



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Cab equipment & Instrumentation

CHASSIS FRAME

Type	Ladder-shaped channel section side rails
Chassis width at rear	750mm
Max. section (depth x flange x thickness)	Short & Medium 190.8 x 65 x 4.9mm Long 192.8 x 65 x 5.9mm
Tensile strength	540N/mm ²
Towing hooks	Equipped at front and rear
Front bumper	Painted to cabin colour

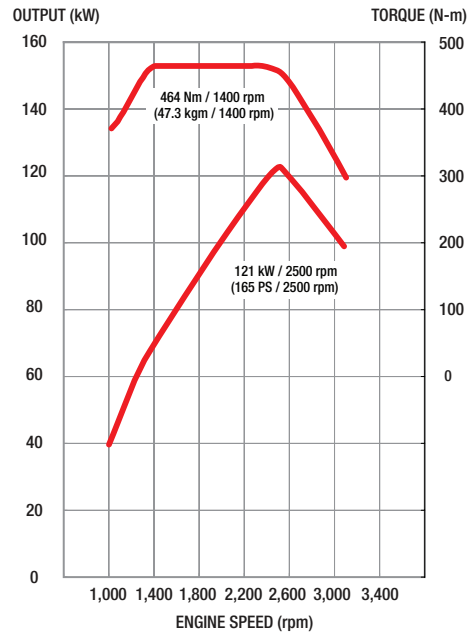
CAB EXTERIOR

Type	Forward control, all steel welded construction, torsion-bar tilt mechanism, fully trimmed
Windscreen wipers	Electric, dual wipers, intermittent and 2-speed
Outside rear mirrors	Remote control & heated
Radiator grille	Painted same colour as cabin
Lamps	Halogen headlamps, fog lamps

CAB INTERIOR

Steering	Telescopic tilt column with integral power steering
Windscreen glass	Laminated glass
Seating capacity	Three
Driver's seat	4-way adjustable, urethane foam pads, high-back, lumbar support with suspension base
Assistant's seat	Fixed bench, urethane foam pads, high-back
Seat cover	Fabric cover
Seat belts	
Driver's seat	3-point type with ELR and pre-tensioner
Assistant's seat	3-point type with ELR and pre-tensioner
Centre passenger's seat	2-point type
Sun visors	For driver and passenger
Ventilator	Forced type by electric blower
Inside rear mirror	One, flat type
Cigarette lighter (24 volt)	Equipped
Audio	DAB AM/FM radio with CD&DVD player & Bluetooth
Heater and defroster	Equipped
Air conditioner	Equipped
Remote door locking	Equipped
Immobiliser	Equipped
Power windows	Equipped
SRS airbag	Equipped for driver and left side passenger
Seat back console	Equipped (centre)
Overhead consoles	For driver and assistant
Cup holder	Equipped

POWER & TORQUE CHART (ISO Net) N04C UT



INSTRUMENTS

1. Meters and gauges

- km-kg system
- Engine tachometer

2. Warning, pilot lamps and buzzers

- Turning signal & hazard indicator lamp
- Exhaust brake indicator lamp
- Engine oil pressure warning lamp
- Battery charge warning lamp
- High beam indicator lamp
- Parking brake indicator lamp
- Engine malfunction indicator lamp
- Fuel level warning lamp
- Fuel filter water accumulating level warning lamp
- Brake fluid level warning lamp
- Back-up warning buzzer
- Cab-tilt warning lamp
- ABS system failure warning lamp
- SRS airbag system failure warning lamp
- Easy Start indicator lamp

3. Switches

- Lighting switch
- Wiper and washer switch
- Exhaust brake switch
- Easy Start switch
- Easy Start release timing adjuster switch
- Traction Control OFF

4. Multi Information Display

- Fuel gauge
- Coolant temperature gauge
- DPR accumulation gauge
- Odometer
- 2 trip meters
- Fuel consumption
 - Current
 - Average

5. Others

- One-key starting-stopping
- Horn button
- Remote door locking

STEERING

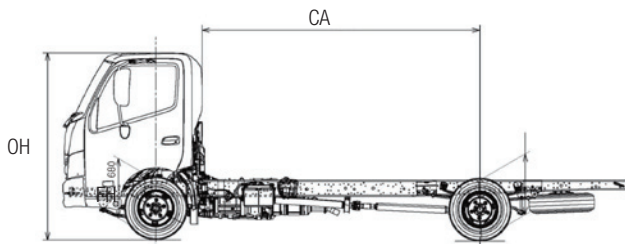
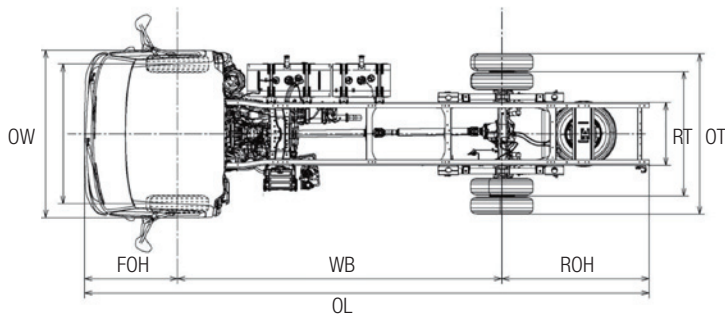
Type	Telescopic and tilt steering column with locking device. Recirculating ball with integral power steering.
Steering angle	Inside: 51° Outside: 36°



617

Dimensions

300
S E R I E S



DIMENSIONS – mm / Capacities

Model	.617 Short	.617 Medium	.617 Long
Product code	XZU700R- HKFMTQ3	XZU710R- HKFMTQ3	XZU720R- HKFMTQ3
Wheelbase (WB)	2810	3430	3870
Nominal Max Body Length	3850	4840	5550
Overall tyre width (OT)	1900	1900	1900
Overall length (OL)	5195	6185	6735
Overall width (OW) CAB	1995	1995	1995
Overall height (OH)	2195	2190	2190
Front track	1665	1665	1665
Rear track	1480	1480	1480
Cab to axle centre (CA)	2250	2870	3310
Front overhang (FOH)	1110	1110	1110
Rear overhang (ROH)	1280	1645	1760
Front chassis height	680	680	680
Rear chassis height	755	755	755
Road clearance	170	165	165
Turning circle - m (kerb-to-kerb)	9.8	11.8	12.8
Turning circle - m (wall-to-wall)	11.2	13.2	14.2
Fuel tank – lt.	100	170	170
Indicative chassis mass – kg (standard tools, 10 litres of fuel, without spare tyre)			
Total	2215	2310	2320
Front	1580	1625	1630
Rear	635	685	690
GVM*	5500	5500	5500
GCM*	9000	9000	9000

*Std GVM = 4495 OPT 5500; Std GCM = 7995 OPT 9000

GENUINE ACCESSORY OPTIONS

- | | |
|------------------------------|-------------|
| Bull bar | Roof scoop |
| Chrome wheel covers | Side skirts |
| GPS sat nav | Stoneguard |
| Rear vision camera (up to 3) | Sunvisor |

Please check with your dealer for price, availability & fitment for these options

WARRANTY

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
300 617	4 x 2	3 years or 100,000km	36 months

Battery warranty – 12 months from date of delivery

Genuine parts or accessories warranty – 3 years unlimited kilometres when fitted by an authorised Hino dealer *

* For conditions, refer to the Hino Parts & Service warranty brochure

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Date of issue - 01/10/11 617 v3.1