



617

XZU700R-HKFMTQ3
XZU710R-HKFMTQ3

617 Short
617 Medium

Engine, Driveline & Chassis specifications

ENGINE

Engine Hino N04C UT
 Max output (ISO Net) 121kW (165Hp) at 2500 RPM
 Max torque (ISO Net) 464Nm 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 inter-cooled, 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 Euro 5 emission levels

TRANSMISSION

Model MZZ6F
 Type Six-speed overdrive manual
 Clutch type Dry single plate, diaphragm type with damper springs
 Facing outside diameter 325mm
 Facing lining area 483 x 2cm²
 Control Hydraulic with vacuum booster

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 60.0
 Final drive ratio 4.1:1

MZZ6F

1st 6.339	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 Leaf springs 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
 Front wheel & rim size 195/85R16 114/112 & 16x5.5K
 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) 190.8 x 65 x 6.0mm
Tensile strength 540N/mm²
Towing hooks. Equipped at front and rear
Front bumper. Painted to cabin colour

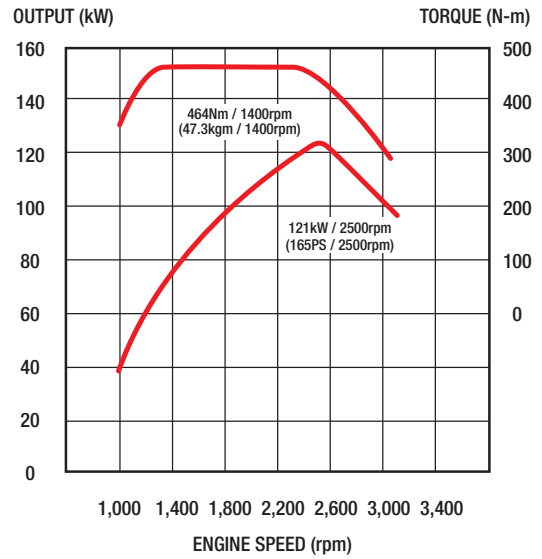
CAB EXTERIOR

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 Two, pillar mounted curved
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 & suspension base
Assistant's seat Fixed bench, urethane foam pads, high-back seat
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
Front Sun visors. For driver and passenger
Ventilator Forced type by electric blower
Inside rear mirror One, flat type
Cigarette lighter (24 volt) Equipped
Audio AM/FM radio with CD player
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 passenger
Cup holder. Equipped

POWER & TORQUE CHART (ISO NET) N04C US



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

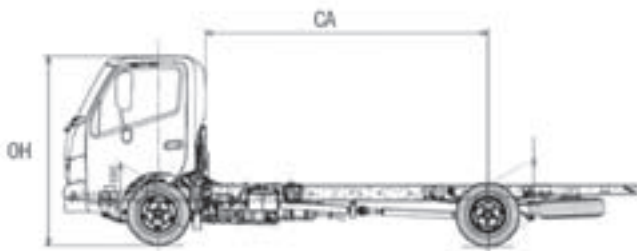
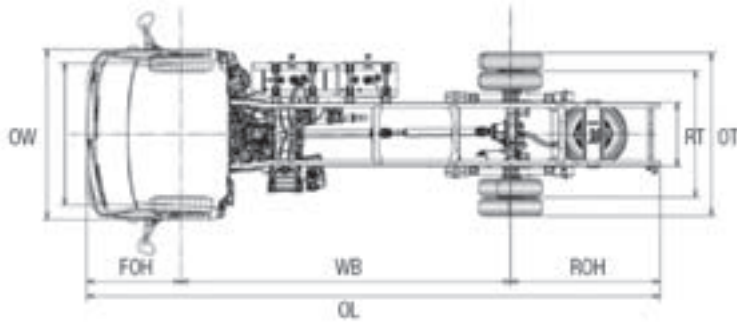
STEERING

Type Telescopic and tilt steering column with locking device. Rack & pinion with integral power steering
Steering angle **Inside:** 51° **Outside:** 36°



300

617 Dimensions



DIMENSIONS - mm / Capacities

Model	Short	Medium
Product Code	XZU700R- HKFMTQ3	XZU710R- HKFMTQ3
Wheelbase (WB)	2810	3430
Overall tyre width (OT)	1900	1900
Overall length (OL)	5195	6185
Overall width (OW)	1995	1995
Overall height (OH)	2195	2190
Front track	1665	1665
Rear track	1480	1480
Cab to axle centre (CA)	2250	2870
Front overhang (FOH)	1110	1110
Rear overhang (ROH)	1280	1645
Front chassis height	.680	.680
Rear chassis height	.755	.755
Road clearance	.170	.165
Turning circle – m (kerb-to-kerb)	9.8	11.8
Turning circle – m (wall-to-wall)	11.2	13.2
Fuel tank – lt	.100	.100
Indicative chassis mass – kg (standard tools, 10 litres of fuel, without spare tyre)		
Total	2215	2310
Front	1580	1625
Rear	.635	.685
GVM Rating	5500	5500
GCM Rating	9000	9000

WARRANTIES

New vehicle warranty period

Light Duty Model	Axle Configuration	Standard Warranty	Cab corrosion perforation
617 Short & Medium	4 x 2	3 years or 100,000km	36 months

For detailed warranty conditions, please refer to Hino Truck Warranty brochure.

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