

HINO Crew Cab Tipper

300 Series



300 Series Tipper Range

* Illustration may contain items not standard to the model

KEY FEATURES

Crew Cab, 7 Seats, 3 Front, 4 Rear

Factory Tipper Body

Dual SRS air bag

Front and Rear Disc Brakes

ABS, VSC & Traction Control all STD

Easy Start

Driver Suspension seat

Also meets EEV emission levels

KEY SPECIFICATIONS

GVM Range	5995 to 8500kg
GCM Range	7300 to 12000kg
Power	121 kW@2500rpm
Torque	464 Nm @ 1400rpm
Transmissions	6 Speed Manual
Tipper Volume	3.2m ³ and 3.4m ³
Tipper Length	3.8m and 4.0m





Crew Cab Tipper Range

XZU730R-QKFQTQ3 D 717 Crew Tipper
 XZU730R-QKFTTQ3 D 917 Crew Tipper

Engine & Driveline Specifications

ENGINE

Model	N04CUT
Max output ISO Net @ 2500 rpm	121 kW (165 PS)
Max Output ISO Net @ 1400rpm	464 Nm
Max Engine Speed	3100rpm
Type	Diesel 4 cycle 4 cylinder in line overhead valve, water cooled
Combustion System	Direct injection type
Bore & Stroke	104 mm x 118 mm
Piston displacement	4.009 Lts
Fuel Injection	Electronic control, common rail type
Air Intake system	Turbo, intercooled stack type intake
Air Cleaner	Paper Element
Fan Clutch	Equipped
Exhaust	Catalytic convertor with Diesel Particulate Active reduction System (DPR)
Exhaust Outlet	Horizontal
Emission Control System	EGR & DPR meeting ADR 80/03 using Euro 5. Also meeting EEV emission levels

CLUTCH (Manual models only)

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

Transmission

MZZ6F 6 speed sychromesh with single overdrive

BRAKES

Service brakes	Hydraulic system with ventilated disc brakes front and rear
Control	Vacuum servo with hydraulic assist & dual circuits
Anti Lock Braking System	Equipped
Vehicle Stability Control (VSC)	Equipped
Traction Control (TRC)	Equipped
Easy Start System	Equipped
Exhaust Brake	Electro Vacuum actuator with valve in the exhaust pipe
Park Brake	Rear of Transmission

PERFORMANCE & GEAR RATIOS

For performance data, see the table on the back page.
 MZZ6F Manual transmission

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

ELECTRICAL

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

CHASSIS FRAME

Type	Ladder-shaped channel section side rails
Chassis width at rear	750mm
Max Section in mm	192.8 x 65 x 5.9
(depth x flange x thickness)	
Tensile strength	540N/mm ²
Towing hooks.	Equipped at front and rear

STEERING

Wide Cab Telescopic and Tilt Steering column with Recirculating Ball with integral Power steering

CAB EXTERIOR

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



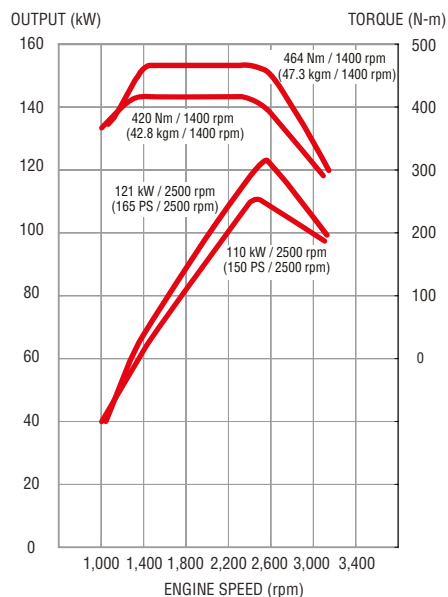
Crew Cab Tipper Range

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Cab Equipment, Power Charts & Body Details



COMBINED POWER & TORQUE CHART (ISO Net) N04C UT & N04C US



TIPPER BODY DETAILS

Model	717 Manual	917 Manual
Capacity	3.2m ³	3.4m ³
Body Length	3.8m	4.0m
Body Width	2000mm	2000mm
Body Side Height	430mm	430mm
Tipping Angle (deg)	50	50
Deck Plate Thickness	3.2mm	4.5mm
Front Plate Thickness	2.3mm	3.2mm
Tailgate Thickness	3.2mm	3.2mm
Hydraulic Cylinder Bore & Stroke	100 x 510mm	100 x 510mm
PTO	On Transmission	←
Hydraulic Pump	Type	Gear Type ←
	Model	VC03-15
PTO & Tip Control	Lever in Cab	←
Body Lock	Standard	Standard
Rope Rails	Standard	Standard
2 way gates hinged from the top and sides	Standard	Standard

CAB INTERIOR

Windscreen glass	Laminated glass
Seating capacity	Seven
Driver's seat	4-way adjustable, urethane 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
Rear seat	Outer 3-point type, Inner 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 airbags	Equipped for driver and assistant
Seat back console	Equipped (Wide Cab only)
Overhead consoles	For driver and assistant
Cup holder	Equipped

INSTRUMENTS

- Meters and gauges**
 - km-kg system
 - Engine tachometer
 - Speedometer
- 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*
- Switches**
 - Lighting switch
 - Wiper and washer switch
 - Exhaust brake switch
 - Easy Start switch*
 - Easy Start release timing adjuster switch*
 - Traction Control OFF
- Multi Information Display**
 - Fuel gauge
 - Coolant temperature gauge
 - DPR accumulation gauge
 - Odometer
 - 2 trip meters
 - Fuel consumption
 - Current
 - Average
- Others**
 - One-key starting-stopping
 - Horn button
 - Remote door locking

* Easy start components are for Manual models only



Tipper Range Dimensions

300 Series

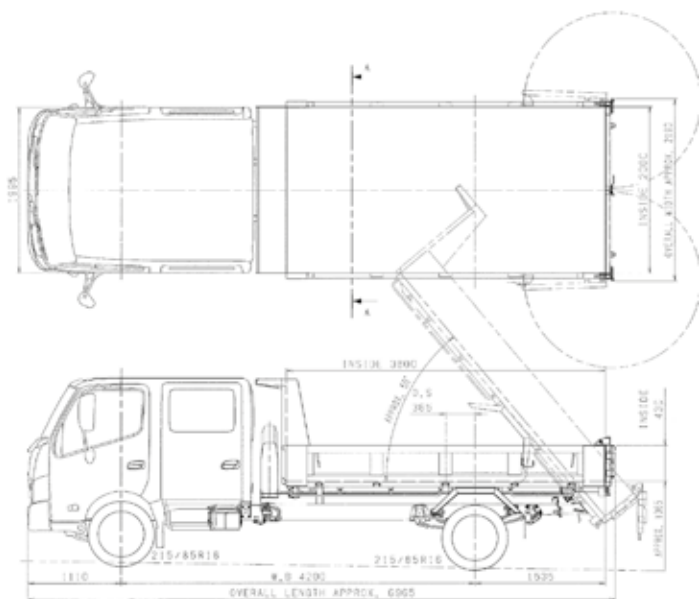
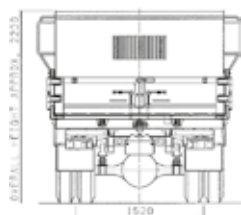


Image is of 717 and 816.

DIMENSIONS - mm / Capacities

Models	717 Man Tipper	917 Man Tipper
Product Code	XZU730R-QKFQTQ3 D	XZU730R-QKFTTQ3 D
Turning Circle	Kerb to Kerb	13800
	Wall to Wall	15200
Load Rating	Front Axle	2800
	Rear Axle	5280
Wheel Base	4200	4200
Overall length	6965	7015
Width	2190	2190
Height	2230	2260
Rear Overhand (ROH)	1535	1585
Fuel Tank Capacity	100 lts	100 lts

PERFORMANCE DATA

Max Theoretical Speed	129 km/h	119 km/h
Engine speed @ 100 km/h	2400 rpm	2600 rpm
Wheels & Tyres	215/85R 16	225/80R 17.5
Final Drive Ratio	4.333 : 1	4.875 : 1
Approx Mass - kg	Total	3755
	Front	1940
	Rear	1815
GVM	STD	6500
	OPT	5995
GCM	10000	12,000

Approximate mass includes standard tools, 10 litres of fuel without spare tyre

WARRANTY

New vehicle warranty period

Light Duty	Axle configuration	Standard warranty (whichever comes first)	Engine & Powerlines (whichever comes first)
300 SERIES Crew Cab Tipper Range	4x2	36 months or 100,000kms	36 months or 100,000kms

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