



# 300

## 917 Crew



### KEY FEATURES

- 7 Seat Crew Cab – 3 Front, 4 Rear
- Dual SRS Airbags
- Easy Start – Take Off Assist
- Disc Brakes
  - Front & Rear
  - ABS, VSC & TRC – all STD
- Energy Absorbing Steering Wheel
- Driver's suspension seat
- Emission Standard Euro 5

### KEY SPECIFICATIONS

- GVM** . . . . . 8500kg, optional 5995kg
- GCM** . . . . . 12,000kg
- Engine** . . . 4.0-litre, Common Rail, Direct Injection  
Turbocharged and Intercooled
- Power** . . . . . 121kW (165Hp) @ 2500 RPM (ISO)
- Torque** . . . . . 464Nm @ 1400 RPM (ISO)
- Wheelbase** . . . . . 4200mm





# 917 Crew

XZU730R-QKFTTQ3 917 Crew

## 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 2cm <sup>2</sup>
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 . . . . .	287mm
Rear disc diameter . . . . .	287mm
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 . . . . .	2600
Maximum speed (km/h) . . . . .	119
Gradeability tan $\theta$ % @ GVM . . . . .	43.7
Final drive ratio . . . . .	4.875:1

#### 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 . . . . .	3100kg
Tyres . . . . .	3100kg
Rear axle . . . . .	6200kg
Tyres . . . . .	6000kg
Front axle type . . . . .	I Beam
Rear axle type . . . . .	SH13 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 . . . . .	1310mm x 70mm
Auxiliary springs . . . . .	900mm x 70mm

### WHEEL & TYRES

Wheel type . . . . .	6-stud disc wheel
Front wheel & rim size . . . . .	225/80R17.5 123/122 & 17.5x6.0
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) . . . . .	192.8 x 65 x 5.9mm
Tensile strength . . . . .	540N/mm <sup>2</sup>
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

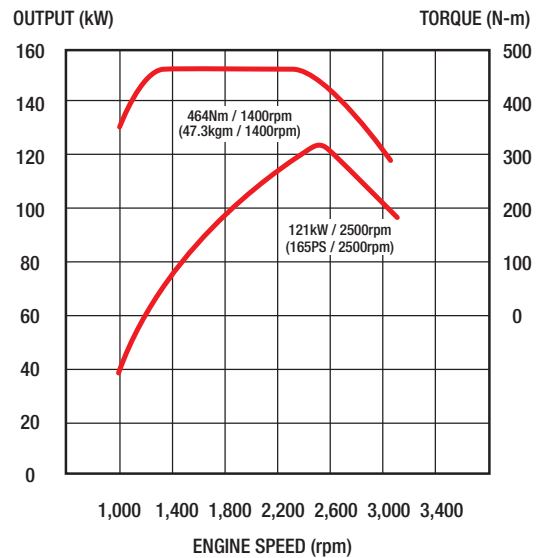
Steering . . . . .	Telescopic tilt column with integral power steering
Windscreen glass . . . . .	Laminated glass
Seating capacity . . . . .	Seven
Driver's seat . . . . .	4-way adjustable, urethane foam pads, high-back seat, lumbar support with suspension base
Assistant's seat . . . . .	Fixed bench, urethane foam pads, high-back seat
Rear seat . . . . .	Bench type
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 . . . . .	3-point type on both sides with ELR 2-point type on centre seats

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 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

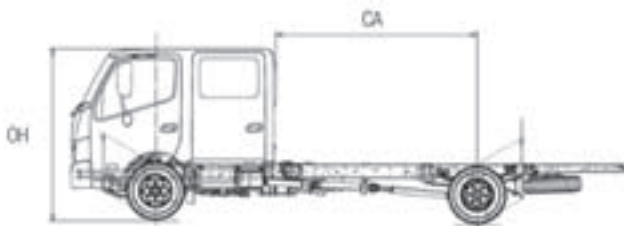
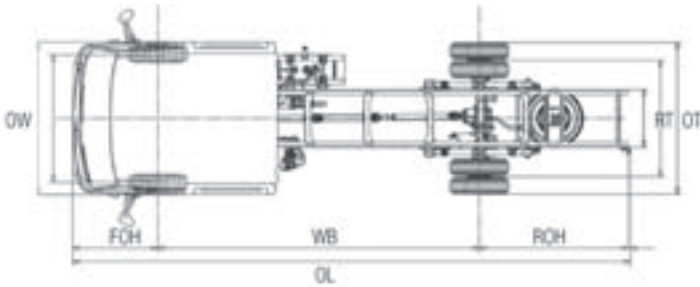
### STEERING

Type . . . . .	Telescopic and tilt steering column with locking device. Rack & pinion with integral power steering
Steering angle . . . . .	<b>Inside:</b> 44° <b>Outside:</b> 34°



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## 917 Crew Dimensions



### DIMENSIONS - mm / Capacities

Model	917 Crew
Product Code . . . . .	XZU730R-QKFTTQ3
Wheelbase (WB) . . . . .	4200
Overall tyre width (OT) . . . . .	2060
Overall length (OL) . . . . .	7285
Overall width (OW) . . . . .	1995
Overall height (OH) . . . . .	2255
Front track . . . . .	1655
Rear track . . . . .	1590
Cab to axle centre (CA) . . . . .	2630
Front overhang (FOH) . . . . .	1110
Rear overhang (ROH) . . . . .	1940
Front chassis height . . . . .	720
Rear chassis height . . . . .	815
Road clearance . . . . .	200
Turning circle – m (kerb-to-kerb) . . . . .	14.8
Turning circle – m (wall-to-wall) . . . . .	16.2
Fuel tank – lt . . . . .	100
Indicative chassis mass – kg (standard tools, 10 litres of fuel, without spare tyre)	
Total . . . . .	2675
Front . . . . .	1770
Rear . . . . .	905
GVM Rating* . . . . .	8500
GCM Rating . . . . .	12,000
*Std GVM = 8500 OPT 5995	

### WARRANTIES

New vehicle warranty period

Light Duty Model	Axle Configuration	Standard Warranty	Cab corrosion perforation
917 Crew	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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