

# HINO

# Crew Cab Range

# 3000 Series



\* Illustration may contain items not standard to the model

**ADR 80/03 Model  
300 Series Crew Cab Range**

## KEY FEATURES

- Crew Cab, 7 Seats, 3 Front, 4 Rear
- Rear Passenger Air Conditioning
- Cruise Control
- Dual SRS Airbags
- Ventilated Disc Brakes Front and Rear
- Anti-lock Brake System (ABS)
- Vehicle Stability Control (VSC)
- Reverse Camera
- Traction Control (TRC)
- Manual and Automatic Transmission variants
- Easy Start (Manual Model Only)
- ADR 80/03 Emission using Euro 5
- Also meets EEV emission levels
- Driver Suspension seat
- ECE R-29 Cab Strength Certified

## KEY SPECIFICATIONS

<b>GVM Range</b>	. . . . .	4495 to 8500kg
<b>GCM Range</b>	. . . . .	7300 to 12000kg
<b>Power</b>	. . . . .	.110kW . . (Auto)
	. . . . .	.121kW . . (Man)
<b>Torque</b>	. . . . .	.420Nm . . (Auto)
	. . . . .	.464Nm . . (Man)
<b>Transmissions</b>	. . . . .	.6 Speed . . (Auto)
	. . . . .	.6 Speed . . (Man)
<b>Wheelbase</b>	. . . . .	.3870mm, 4200mm
<b>Nominal Max Body Length</b>	. . . . .	.4542mm, 5070mm



# Crew Cab Range

## Engine & Driveline Specifications

### ENGINE

Model	N04CUS	N04CUT
	Auto	Manual
Max output ISO Net @ 2500 RPM	110kW (150 hp)	121kW (165 hp)
Max output ISO Net @ 1400 RPM	420Nm	464Nm
Max Engine Speed	3100 RPM	
Type	Diesel, 4 cylinder, OHV, fluid cooled	
Combustion System	Direct injection type	
Bore & Stroke	104mm x 118mm	
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 <sup>2</sup> x 2
Control	Hydraulic with vacuum booster

### TRANSMISSION

Auto	A860E Full automatic 6 speed with double overdrive
Manual	MZZ6F 6 speed synchromesh 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 (ES)	Equipped (manual models only)
Exhaust Brake	Electro Vacuum actuator with valve in the exhaust pipe
Park Brake	Rear of Transmission

### PERFORMANCE & GEAR RATIOS

Models	616 Auto	617	716 Auto	717	816 Auto	917
Engine RPM @ 100 km/h	2170	2380	2300	2400	2300	2600
Maximum speed (km/h)	143	130	135	129	135	119
Gradeability Tan % @ GVM	60	60	60	55.7	60	43.7
Final Drive Ratio	4.625	4.1	5.125	4.333	5.125	4.875

#### A860E Automatic transmission

1st . . . . .	3.743	4th . . . . .	1.000
2nd . . . . .	2.003	5th . . . . .	0.773
3rd . . . . .	1.343	6th . . . . .	0.634
		Rev. . . . .	3.697

#### MZZ6F Manual transmission

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

### AXLE, SUSPENSION & LOAD LIMITS

Models	616 & 617	716 & 717	816	917	
FRONT	Axle Type	I Beam			
	Suspension	Taper leaf spring with shock absorber and stabiliser			
	Spring Dimensions, L & W (mm)	1250x70			
	Number of Leafs	3		2	
	Spring Rate (kgf/mm)	13.3	14.8	17.3	
	Axle Capacity kg	2600		3100	
	Tyre Capacity kg	2360	2800		3100
REAR	Axle Type	Fully Floating, single reduction, single speed by Hypoid gears			
	Axle Model	SH12		SH13	
	Suspension	Main & Aux Taper leaf with shock absorber and stabiliser			
	Spring Dimensions, L & W (mm)				
	Main	1300 x 70		1310 x 70	
	Auxiliary	900 x 70		900 x 70	
	Number of Leafs				
	Main	2	3	3	3
	Auxiliary	2	2	3	4
	Spring Rate (kgf/mm)				
Main	19	19	19	23.1	
Combined	60	81	95.2	115.1	
Axle Capacity kg	4400	5100	5500	6200	
Tyre Capacity kg	4400	5280	5280	6000	

### WHEELS & TYRES

Models	616 Auto & 617	716 Auto & 717	816 Auto	917
Wheel Type	5-Stud SAE	6-Stud SAE		
Wheel & Rim Size	195/85R16	215/85R16	225/80R17.5	
Number of Tyres	Seven			
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 – 80AMP
Starter capacity	24V, 4.5kW



# Crew Cab Range

## Cab Equipment, Power Charts & Instrumentation

### CHASSIS FRAME DIMENSIONS

Models	616 Auto	617	716 Auto & 717	816	917
Type	Ladder-shaped channel section side rails				
Chassis width (at rear)	750mm				
Max Section in mm (depth x flange x thickness)	190.8 x 65 x 4.9		192.8 x 65 x 5.9		
Tensile Strength	540 N/mm <sup>2</sup>				

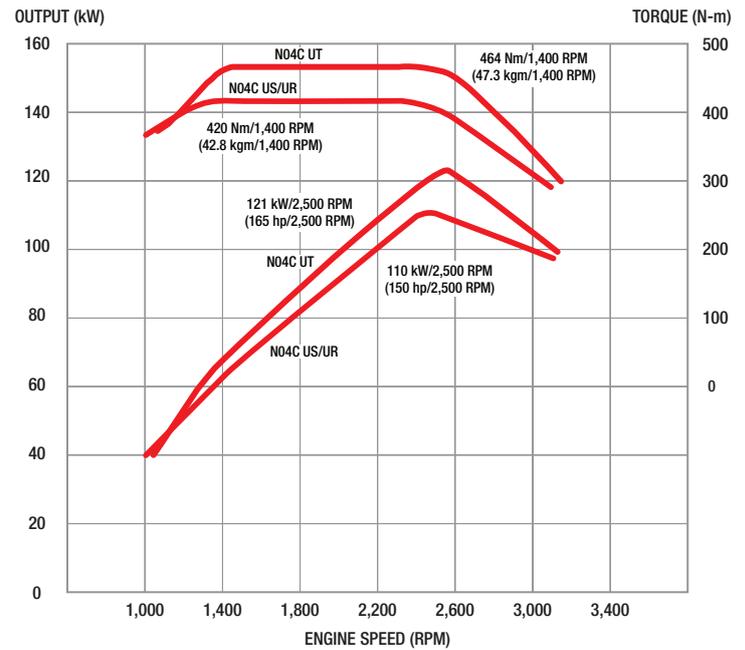
### CAB EXTERIOR

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

### CAB INTERIOR

Windscreen glass	Laminated glass	
Seating capacity	Seven	
Driver's seat (Wide Cab)	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	
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	
Heater and defroster	Dual zone	
Air conditioner	Dual zone	
Remote door locking	Equipped	
Immobiliser	Equipped	
Power windows	Equipped	
SRS airbags	Equipped for driver and assistant	
Drivers foot rest	Equipped (Auto models only)	
Overhead consoles	For driver and assistant	
Cup holder	Equipped	
Cruise control	Equipped	

### COMBINED Power & Torque chart (ISO Net) N04C UT & N04C US



### INSTRUMENTS

<b>Meters and gauges</b>	<b>Switches</b>
km-kg system	Lighting
Engine tachometer	Wiper and washer
Speedometer	Exhaust brake
<b>Warning, pilot lamps and buzzers</b>	Easy Start*
Turning signal & hazard indicator lamp	Easy Start release timing adjuster*
Exhaust brake indicator lamp	Cruise Control
Engine oil pressure warning lamp	Traction Control OFF
Battery charge warning lamp	<b>Multi Information Display</b>
High beam indicator lamp	Fuel gauge
Parking brake indicator lamp	Coolant temperature gauge
Engine malfunction indicator lamp	DPR accumulation gauge
Fuel level warning lamp	Odometer
Fuel filter water accumulating level warning lamp	2 trip meters
Brake fluid level warning lamp	Fuel consumption
Back-up warning buzzer	- Current
ABS system failure warning lamp	- Average
SRS airbag system failure warning lamp	<b>Others</b>
Easy Start indicator lamp*	Horn button
Cruise Control	Remote door locking

\* Easy start components are for Manual models only

### STEERING

Type	Telescopic & Tilt steering column with Recirculating Ball Integral Power Steering
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### GENUINE ACCESSORY OPTIONS

Bull bar	LED driving lights
Chrome wheel covers	Stoneguard
Truck specific GPS nav with Live Traffic	Sunvisor
Additional cameras (Up to 3 extra)	Hino Traq telematics

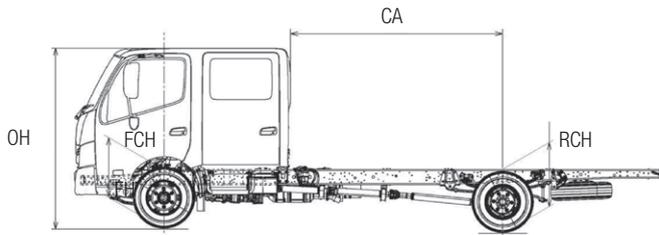
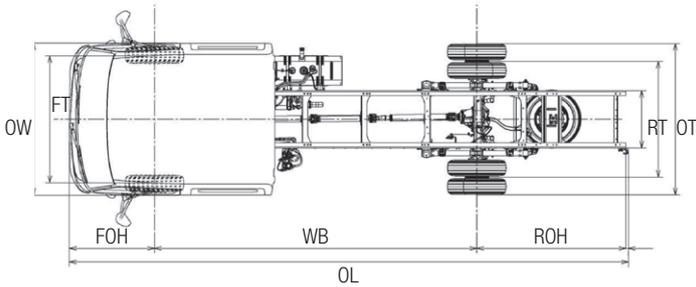
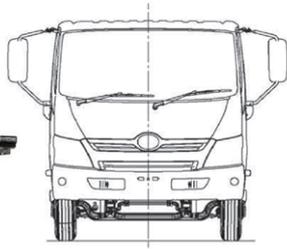
Please check with your dealer for price, availability & fitment for these options



# Crew Cab Range

# 300 Series

## Dimensions



### DIMENSIONS - mm / Capacities

Models 300 Series Crew	616 Auto	617	716 Auto	717	816 Auto	917
Model Code	XZU720R-QKTMSQ3	XZU720R-QKFMTQ3	XZU720R-QKTQSQ3	XZU730-QKFQTQ3	XZU730R-QKTRSQ3	XZU730R-QKFTTQ3
Nominal Body Length (WBx.6)+CA-80	4540			5070		
Wheelbase (WB)	3870			4200		
Overall Length (OL)	6735	6740	7285			
*Overall Width (OW)	1995					
Overall Tyre Width (OT)	1900	1980	1975		2060	
Overall Height (OH)	2205	2220	2230	2240	2255	
Cab to Rear Axle Centre (CA)	2300			2630		
Front Overhang (FOH)	1110					
Rear Overhang (ROH)	1760	1755	1940			
Front Chassis Height (FCH)	675	700		705	720	
Rear Chassis Height (RCH)	750	755	765	795	815	
Road Clearance	165		190		200	
Front Track (FT)	1665					
Rear Track (RT)	1480		1520		1590	
Turning Circle	Kerb to Kerb	13000	12800	13800	14800	
	Wall to Wall	14400	14200	15200	16200	
Locking Fuel Tank Capacity (Lts)	100					
Indicative chassis mass – kg (standard tools, 10 litres of fuel and spare tyre)						
Total	2510	2490	2675	2600	2625	2675
Front	1740	1730	1810	1770		
Rear	770	760	865	830	855	905
GVM STD	4495		6500		7300	7995
GVM Opt	5500		4495		8500	
GCM STD	7300	7995	7300	10000	7300	11500
GCM Opt	7300	9000	7300	7995	7300	12000

Approximate mass includes standard tools, 10 litres of fuel, spare tyre and subject to a ± 3% tolerance  
 \*Overall width is the greater of cab or rear tyre width

Drawing is a 4200mm wheelbase.

### WARRANTY

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
<b>300 SERIES Crew Cab Range</b>	<b>4 x 2</b>	<b>3 years or 100,000km</b>	<b>36 months</b>

Battery warranty – 12 months from date of delivery  
 \* For conditions, refer to the Hino Parts & Service warranty brochure

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



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