

HINO

3000 Series

616 Wide Cab

617 Wide Cab



*Image may contain items not standard to the model

4 x 2 Cab Chassis

KEY FEATURES

- Pre-Collision System (PCS) including AEB & PD
- Vehicle Stability Control (VSC)
- Lane Departure Warning System (LDWS)
- Daytime Running Lamps (DRL)
- Dual SRS Airbags
- Reverse Camera
- ECE R-29 Cab Strength Certified
- Cruise Control
- ADR 80/03 Emission level using Euro 5 Standard

KEY SPECIFICATIONS

Model	616	617
GVM	4,495kg	optional 5,500kg
GCM	GVM + 3,500kg	Automatic up to 8,000kg
Power	150hp/110kW	165hp/121kW
Torque	420Nm	464Nm
Transmissions	6 spd Automatic	6 spd Manual
Wheelbases	2.8m, 3.4m, 3.9m	
Max Nominal Body Length	3.9m, 4.8m, 5.6m	

ENGINE

Model	616 Automatic	617 Manual
Engine model	Hino N04C-WL	Hino N04C-WM
Max. output (ISO Net) @ 2,500rpm	150hp/110kW	165hp/121kW
Max. torque (ISO Net) @ 1,400rpm	420Nm	464Nm
Max. engine RPM	3,100	
Engine compliance	ADR 80/03 using Euro 5 Standard	
Type	Diesel, turbo & intercooled, 4 cylinder, OHV	
Combustion system	Direct injection with EGR	
Bore & stroke	104 x 118 mm	
Piston displacement	4.009L	
Fuel injection system	Electric control common rail	
Air cleaner & intake	Behind cab mounting snorkel & dry paper element	
Exhaust system	Horizontal outlet RHS	
Emission control systems	DPR & DOC after treatments	
Engine immobiliser	Equipped	

CLUTCH (MANUAL MODELS ONLY)

Type	Dry Single plate with auto adjuster
Facing Diameter	325mm
Control	Hydraulic with vacuum booster

TRANSMISSION & GEAR RATIOS

Make, model & Description	AUTOMATIC		MANUAL	
	Hino A860E 6 speed with double overdrive		Hino RE61 6 speed with single overdrive	
GEAR RATIOS	1	3.742	1	6.370
	2	2.003	2	3.870
	3	1.343	3	1.913
	4	1.000	4	1.461
	5	0.773	5	1.000
	6	0.634	6	0.703
	Reverse	3.539	Reverse	5.923
Torque Convertor & Ratio	1.951		NA	

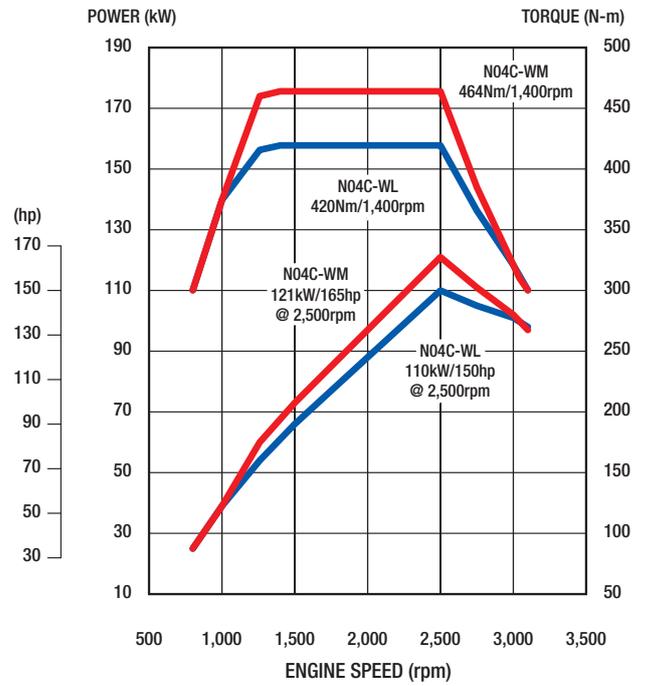
PERFORMANCE

Calculations based on 5.5T GVM with 195/85R16 tyres		
Engine RPM @ 100 km/h	2,165	2,128
Max theoretical speed km/h	143	145
Gradeability tan @ GVM	60%	60%
Rear axle ratio	4.625	4.100

BRAKES

Type	Ventilated disc front & rear
Control	Dual circuit VOH with power brake assist
Disc diameter	Front 296mm & Rear 281mm
ES Start	Equipped on Manual models
Exhaust Brake	Equipped
Park brake	Drum acting on transmission output shaft

POWER & TORQUE CHART (ISO NET) N04C-WL & WM



SAFETY FEATURES

Active Safety Features		
Vehicle Stability Control	VSC	Equipped
Anti-lock Brakes System	ABS	Equipped
Pre-Collision System	PCS	Equipped
PCS is inclusive of	Autonomous Emergency Braking	AEB
	Pedestrian Detection	PD
Traction Control	TC	Equipped
Lane Departure Warning System	LDWS	Equipped
Reverse Camera	RC	Equipped
ES Start (MT models only)	ES	Equipped
Daytime Running Lamps	DRL	Equipped
Reverse Buzzer	Equipped	
Passive Safety Features		
ECE-R29 Cab Strength Certification	Equipped	
SRS airbags for driver & side passenger	Equipped	
SRS seatbelt pretensioner for driver & side passenger	Equipped	
Shock absorbing & collapsible steering column	Equipped	
Door Beams (anti side intrusion)	Equipped	

AXLE, SUSPENSION & LOAD LIMITS

	Front Axle Type	Reverse Elliot I-beam
FRONT	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar
	Axle Limit (incl. suspension)	2,600kg
	Tyre limit	2,360kg
REAR	Rear Axle Model & Type	SH12 fully floating single reduction
	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar
	Axle Limit (incl suspension)	4,400kg
	Tyre Limit	4,400kg

CHASSIS FRAME

Type	Ladder-shaped channel section side rails	
Chassis frame wheelbase variants	2810 & 3430	3870
Depth Flange Thickness in mm	190.8 x 65 x 4.9	192.8 x 65 x 5.9
Chassis width (at rear)	750mm	
Tensile Strength	540 N/mm ²	
Tow Hook	Equipped	

WHEELS & TYRES

Wheel type	5-Stud disc wheel (JIS type) PCD 203.2mm
Rim size	16" x 5.5" Offset 113mm
Tyre size	195/85R16 114/112
Number of wheels and tyres	Seven (7) including spare
Spare tyre carrier	Equipped

FUEL TANK & SUPPLY

Wheelbase variants	2810	3430 & 3870
Material	Steel	
Tank Capacity	100L	150L
Lockable fuel cap	Equipped	
Fuel Filter	Primary, secondary & sedimenter	

ELECTRICAL

Type	24 volt negative earth system
Batteries	12 volt x 60 AH 55D23L x 2
Alternator capacity	80 amp
Starter type	24V-4.5kW
Headlamps	Halogen
Daytime Running Lamps (DRL's)	Equipped
Electric horn	Equipped
Reverse Buzzer	Equipped

STEERING

Type	Telescopic and Tilt adjustable steering column, recirculating ball integral power steering	
Steering Angle	Inside 51°	Outside 36°

GENUINE ACCESSORY OPTIONS

Bullbar	GPS navigation with live traffic truck spec
Chrome wheel covers	Seat covers (Wool, Canvas, Carbon)
Cameras (up to additional 3 extra)	Stone guard
Dash mat	Sunvisor
Dash Camera (DVR camera system)	Weathershields
Floor mats	

Please check with your dealer for availability, price & fitment

CAB EXTERIOR

Type	Forward control, all steel, welded construction, torsion-bar tilt mechanism, fully trimmed
Windscreen wipers washers	Dual wiper arms with intermittent & 2 speeds
Grille Colour	Painted same colour as the cab
Outside rearview mirrors	2 Flat type main, heated & electric control
	2 convex spotter type, mounted below the main
Windscreen Glass	Heat absorbing laminated glass

CAB INTERIOR

Seating Capacity	Three (3)	
Driver's seat	2-way adjustable, urethane foam pads with suspension	
Assistant's Seat	Fixed bench, split back, urethane foam pads	
Seat Covering	Fabric cover	
Seat belts	Driver's seat	3-point Lap/Sash type with ELR and pre-tensioner
	Assistant's seat	
	Centre seat	2-point Lap type
SRS airbags	Driver & side passenger	
Sun visor & overhead consoles	Driver & side passenger	
Inside rearview mirror	Single centre mounted flat type	
Lighter/24 volt socket	Equipped	
Multimedia unit	6.5" LCD, HD touch screen display with DAB+AM/FM radio, AUX input, Bluetooth 4.1, Android 6.0 CANBUS connected & Wi-Fi enabled	
Heater & Air conditioner	Equipped with 4 speed fan	
Central & remote door locking	Equipped with Immobiliser	
Power windows	Equipped	
Drivers footrest	Equipped for Auto models	
Driver's seat back pocket	Equipped	
Centre fold down tray	Equipped	
Cup holders	Sides of dash & centre console	
Tool kit & Jack	Equipped	
1 courtesy & 2 LED reading lights	Equipped	

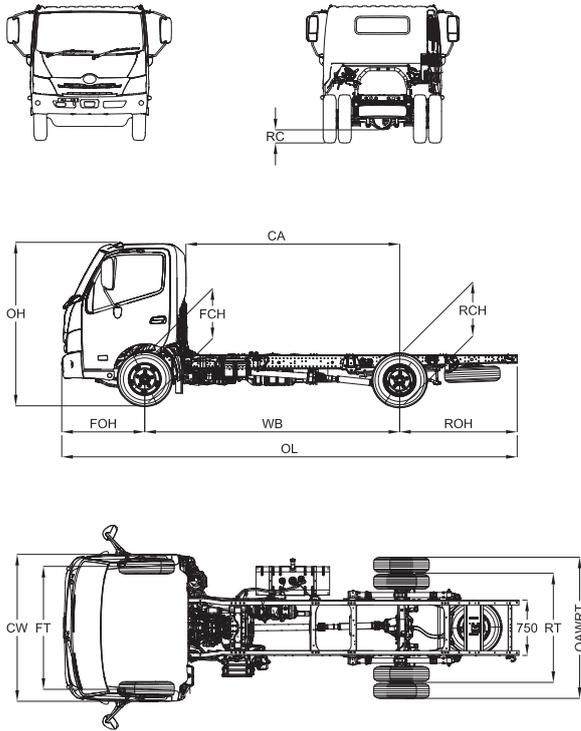
INSTRUMENTATION & CONTROLS

Meters & Gauges	Multi Information Display (MID)
Speedometer	Safety feature settings
Tachometer	General information settings
LCD Display	Eco driving
Clock	DPR filter gauge
Battery warning	Cruise control settings
Coolant	Dash mounted switches
Fuel	Heater & A/C controls
ODO meter	ES Start (MT models only)
Steering wheel & Column controls	LDWS off
MID setting	PCS off
Cruise control settings	VSC off
Hands free phone	Headlight leveller
Lights & Indicator	Hazard lights
Exhaust brake & wiper washer	DPR manual regeneration

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300 Series

DIMENSIONS (MM) / WEIGHTS (KG) / CAPACITIES (L)



Model Description	616 AT 2810 WIDE	616 AT 3430 WIDE	616 AT 3870 WIDE	617 MT 2810 WIDE	617 MT 3430 WIDE
Product Code	XZU700R- WKTMSQ3	XZU710R- WKTMSQ3	XZU720R- WKTMSQ3	XZU700R- WKFMTQ3	XZU710R- WKFMTQ3
Max Nom Body length (WBx0.6)+CA-80)	3,856	4,848	5,552	3,856	4,848
Wheelbase (WB)	2,810	3,430	3,870	2,810	3,430
Overall length (OL)	5,200	6,120	6,740	5,200	6,120
Cab Width (CW)				1,995	
Over All Width Rear Tyres (OAWRT)				1,905	
Overall height (OH)				2,205	
Cab to rear Axle centre (CA)	2,250	2,870	3,310	2,250	2,870
Front Overhang (FOH)				1,115	
Rear Overhang (ROH)	1,275	1,575	1,755	1,275	1,575
Front Chassis Height (FCH)				680	
Rear Chassis Height (RCH)				750	
Road Clearance (RC)				170	
Front Track (FT)				1,665	
Rear Track (RT)				1,480	
Turning Circle	Kerb to Kerb	9,800	11,800	13,000	9,800
	Wall to Wall	11,200	13,200	14,400	11,200
Indicative chassis mass—kg (STD tools, 10 litres of fuel, spare tyre & subject to a +/- 3% tolerance)					
Total	2,265	2,315	2,360	2,235	2,290
Front	1,600	1,595	1,620	1,580	1,575
Rear	665	720	740	655	715
Standard Ratings	GVM				4,495
	GCM				7,995
Optional Ratings	GVM				5,500
	GCM	8,000		9,000	

Drawings are for reference only to the table. For specific layouts please refer to the Body Mounting Manual drawings.

WARRANTY

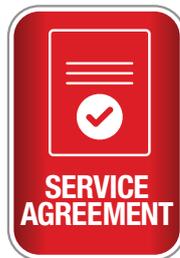
New vehicle warranty period

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

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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