

HINO 300 Series

Trade Ace Range



*Image may contain items not standard to the model

4 x 2 Cab Chassis

KEY FEATURES

Aluminium Tray with drop sides & Ladder racks
STD & Wide cab variants
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 80/04 Emission level using Euro 6 Standard
Nudge bar for STD & BullBar for Wide Cab models

KEY SPECIFICATIONS

GVM. 4,499kg
. to 6,500kg

GCM. 8,000kg

Power 150hp/110kW

Torque. 440Nm

Transmissions 6 Speed Automatic

Wheelbases 2.525m, 3.375m, 3.430m

Max Nominal Body Length 3.0m, 4.5m



ENGINE

Model	Hino N04C-WN
Max. output (ISO Net) @ 2,700rpm	150hp/110kW
Max. torque (ISO Net) @ 1,300-2,200rpm	440Nm
Max. engine RPM	3,000
Engine compliance	ADR 80/04 using Euro 6 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	Under cab mounting dry paper element
Exhaust system	Horizontal outlet RHS
Emission control systems	DPR, DOC and SCR after treatments
Engine immobiliser	Equipped

TRANSMISSION & GEAR RATIOS

Make, model & Description	AUTOMATIC	
	Hino A862E 6 speed with double overdrive	
GEAR RATIOS	1	3.742
	2	2.003
	3	1.343
	4	1.000
	5	0.773
	6	0.634
	Reverse	3.539
Torque Converter & Ratio	1.951	

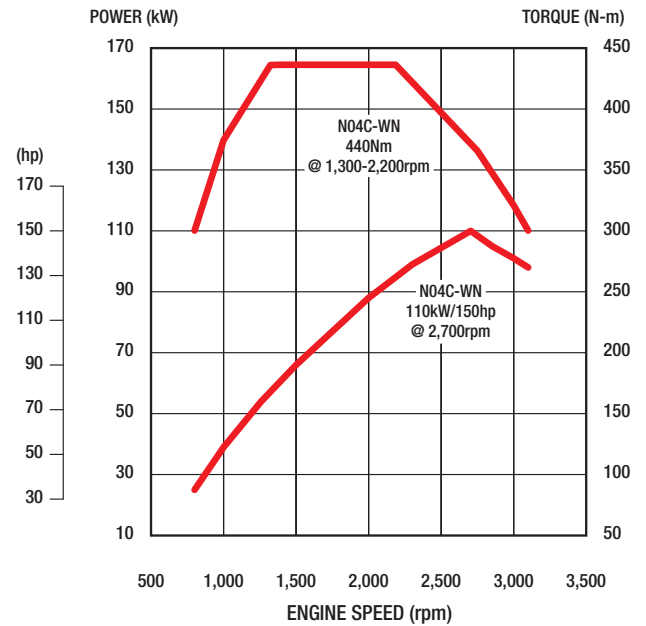
PERFORMANCE

Models	616 STD	616 WIDE	716 WIDE
Engine RPM @ 100 km/h	2,230	2,165	2,246
Max theoretical speed km/h	135		134
Gradeability tan @ GVM	60%		
Rear axle ratio	4.625		4.875

BRAKES

Models	616 STD & WIDE	716 WIDE
Type	Ventilated disc front & rear	
Control	Dual circuit VOH with power brake assist	
Disc diameter	Front 296mm Rear 281mm	Front 287mm Rear 287mm
Exhaust Brake	Equipped	
Park brake	Drum acting on transmission output shaft	

POWER & TORQUE CHART (ISO NET) N04C-WN



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
	Lane Departure Warning System		LDWS
Traction Control	TC	Equipped	
Reverse Camera	RC	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

	Models	616 STD	616 WIDE	716 WIDE
FRONT	Front Axle Type	IFS	Reverse Elliot I-beam	
	Suspension	Coil spring	Taper leaf	
	Axle Limit (incl suspension)	2,400kg	2,600kg	3,100kg
	Tyre limit	2,180kg	2,360kg	2,570kg
REAR	Rear Axle Model & Type	SH12 fully floating single reduction		
	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar		
	Axle Limit (incl suspension)	4,400kg		5,100kg
	Tyre Limit	4,120kg	4,400kg	4,860kg

CHASSIS FRAME

Type	Ladder-shaped channel section side rails		
Model	616 STD	616 WIDE	716 WIDE
Depth Flange Thickness in mm	177.8 x 60 x 4.9	190.8 x 65 x 4.9	192.8 x 65 x 5.9
Chassis width (at rear)	700mm	750mm	
Tensile Strength	540 N/mm ²		
Tow Hook	Equipped		

WHEELS & TYRES

Model	616 STD	616 WIDE	716 WIDE
Wheel type	5-Stud		6-Stud
Rim size	16" x 5.5" Offset 113mm		
Tyre size	185/16	195/16	205/16
Number of wheels and tyres	Seven (7) including spare		
Spare tyre carrier	Equipped		

FUEL TANK & SUPPLY

Wheelbase variants	2,525	3,375	2,810	3,434
Material	Steel			
Tank Capacity	70L	100L	80L	150L
Lockable fuel cap	Equipped			
Fuel Filter	Primary, secondary & sedimenter			
Adblue [®] Tank (L)	13			

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 & Foglamps	LED		
Day time Running Lamps (DRL's)	LED		
Electric horn	Equipped		
Reverse Buzzer	Equipped		

STEERING

Type	Telescopic and Tilt adjustable steering column, recirculating ball integral power steering		
Steering Angle	616 STD	Inside 39°	Outside 35°
	616 WIDE	Inside 51°	Outside 36°
	716 WIDE	Inside 50°	Outside 36°

GENUINE ACCESSORY OPTIONS

Bullbar	GPS navigation with live traffic truck spec
Chrome wheel covers	Nudge bar
Cameras (up to additional 5 extra)	Seat covers (Wool, Canvas, Carbon)
Dash Camera (DVR camera system)	Stone guard
Dash mat	Sunvisor
Floor mats	Weathershields

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	
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	
Sunvisor & overhead consoles	Driver & side passenger	
Inside rearview mirror	Single centre mounted flat type	
Lighter / 24 volt socket	Equipped	
Multimedia system	10.1" UXGA capacity touch screen, wireless Apple CarPlay and Android auto compatible, AM/FM+RDS/DAB + radio, Bluetooth 5.0 phone and audio, input for up to 6 cameras, USB 2.0 and 3.0, 2.4 Ghz 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	
Tool kit & Jack	Equipped	
1 courtesy & 2 LED reading lights	Equipped	

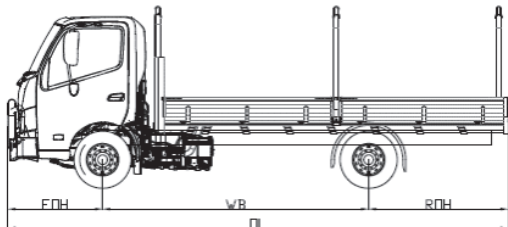
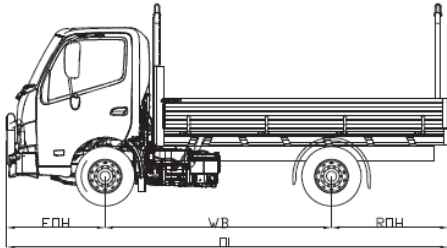
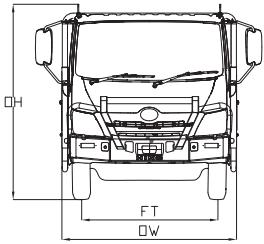
INSTRUMENTATION & CONTROLS

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	LDWS off
Steering wheel & Column controls	PCS off
MID setting	VSC off
Cruise control settings	Headlight leveller
Hands free phone	Hazard lights
Lights & Indicator	DPR manual regeneration
Exhaust brake & wiper washer	

Trade Ace Range

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

Model Description	616 AT 2525 STD TRADE ACE	616 AT 3375 STD TRADE ACE	616 AT 2810 WIDE TRADE ACE	616 AT 3430 WIDE TRADE ACE	716 AT 3430 WIDE TRADE ACE
Product Code	XZU605R-WKTMVQ3 TA	XZU655R-WKTMVQ3 TA	XZU700R-WKTMVQ3 TA	XZU710R-WKTMVQ3 TA	XZU710R-WKTMVQ3 TA
ALLOY TRAY body details					
Internal body length	3,080	4,435	3,535	4,435	
Internal body width	1,800		2,055		
Floor rating	4,000				
Drop side height	257		365		
Ladder racks	1	2	1	2	
Ladder rack rating (total kg)	250	350	250	350	
Front steps	Equipped Left & Right sides				
DIMENSIONS - (MM) / WEIGHTS - (kg)					
Wheelbase (WB)	2,525	3,375	2,810	3,430	
Overall length (OL)	4,765	6,120	5,435	6,335	
Overall width (OW)	1,880		2,135		
Cab width	1,695		1,995		
Overall height (OH)	2,300	2,460		2,500	
Front Overhang (FOH)	980	1,125			
Road Clearance (RC)	170			185	
Front Track (FT)	1,400		1,655		
Rear Track (RT)	1,435		1,480		
Turning Circle	Kerb to Kerb	9,600	12,600	9,800	11,800
	Wall to Wall	10,800	13,800	11,200	12,800
Indicative chassis mass - kg (STD tools, 10 litres of fuel, spare tyre & subject to a +/- 3% tolerance)					
Total	2,369	2,478	2,662	2,750	2,864
Front	1,469	1,521	1,733	1,739	1,782
Rear	900	957	929	1,011	1,082
Standard Ratings	GVM	4,499			6,500
	GCM	7,999			10,000
Optional Ratings	GVM	5,500			4,499
	GCM	8,000			7,999



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)
300 Series	4 x 2	5 years or 250,000km

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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