

HINO

3000 Series

Trade Ace Range

Standard and Wide Cab Models



* Illustration may contain items not standard to the model

ADR 80/03 Model 300 Series Trade Ace Range

KEY FEATURES

- Alloy Tray with Ladder Racks
- Alloy Bull Bar (Wide Cab) Alloy Nudge Bar (STD Cab)
- 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 or Automatic Transmission options
- Easy Start (Manual Model Only)
- ADR 80/03 Emission using Euro 5
- Also meets EEV emission levels
- Driver Suspension seat (Wide Cab only)
- ECE R-29 Cab Strength Certification

KEY SPECIFICATIONS

GVM Range	4495 to 8500kg
GCM Range	7300 to 12000kg
Power	110kW (Auto & STD Cab)
	121kW (Wide Cab)
Torque	420Nm (Auto & STD Cab)
	464Nm (Wide Cab)
Transmissions	6 Speed Auto . . . (STD & Wide Cab)
	5 Speed Manual . . . (STD Cab)
	6 Speed Manual . . . (Wide Cab)
Wheelbase	2525mm (STD Cab) 3430mm (Wide Cab)
Tray Length	3300mm (STD Cab) 4500mm (Wide Cab)



Trade Ace Range

Engine & Driveline Specifications

ENGINE

Model	N04CUS	N04CUT
	Auto & STD Cab	Wide Cab 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 ² x 2 (423cm ² x 2 STD Cab)
Control	Hydraulic with vacuum booster

TRANSMISSION

Auto	A860E Full automatic 6 speed with double overdrive
Manual (Wide Cab)	MZZ6F 6 speed sychromesh with single overdrive
Manual (STD Cab)	M550 5 speed manual 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

A860E Automatic transmission (STD & Wide Cab)

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

MZZ6F Manual transmission (Wide Cab)

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

M550 Std Cab Manual

1st	4.981	4th	1.000
2nd	2.911	5th	0.738
3rd	1.556	Rev.	4.625

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 (Wide Cab)	700mm (STD Cab)
Tensile strength	540N/mm ² (Wide Cab)	440N/mm ² (STD Cab)
Towing hooks	Equipped at front and rear	

STEERING

Wide Cab	Recirculating Ball with integral Power steering
STD Cab	Rack & pinion with 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
Outside rear mirrors	Remote control and heated & two convex spotters
Radiator grille	Painted same colour as cabin
Lamps	Halogen headlamps and fog lamps



Trade Ace Range

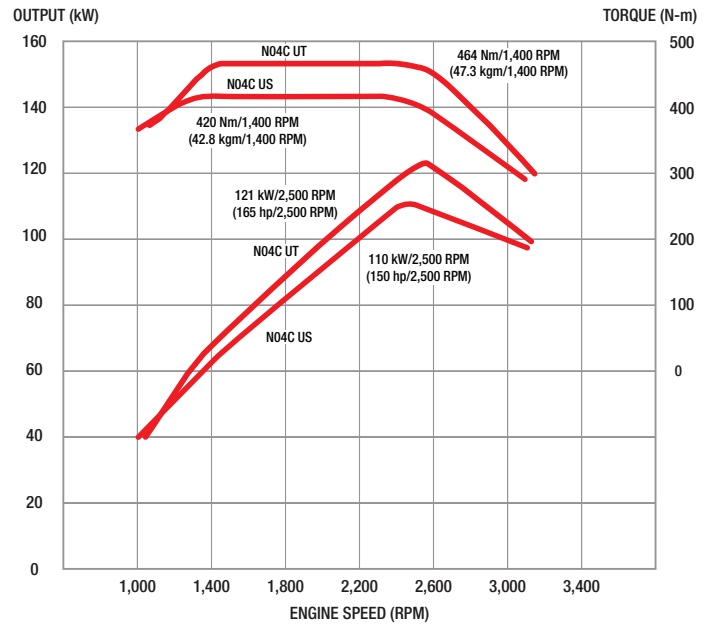
Cab Equipment, Power Charts & Body Details



CAB INTERIOR

Steering	Telescopic tilt column with integral power steering	
Windscreen glass	Laminated glass	
Seating capacity	Three	
Driver's seat	(Wide Cab)	4-way adjustable, urethane pads, high-back, lumbar support with suspension base
	(STD Cab)	2-way adjustable, with urethane foam pads
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
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	Equipped	
Air conditioner	Equipped	
Remote door locking	Equipped	
Immobiliser	Equipped	
Power windows	Equipped	
SRS airbags	Equipped for driver and assistant	
Drivers foot rest	Equipped (Auto models only)	
Seat back console	Equipped (Wide Cab only)	
Overhead consoles	For driver and assistant	
Cup holder	Equipped	
Cruise control	Equipped	

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



TRADE ACE BODY DETAILS

Body	Alloy		
Length	3150 (STD Cab)	4500 (Wide Cab)	
Width	1880 (STD Cab)	2100 (Wide Cab)	2230 (917)
Tray floor load rating	4000kg		6000kg (917)
Rope rails	40 x 3mm		
Racks	65 x 5mm		
Total Rack rating	250kg (STD Cab)	350kg (Wide Cab)	
Double drop side (Wide Cab)	Removable		
Single drop sides (STD Cab)	Removable		
Single drop rear gate	Removable		
Alloy mesh head board	Equipped		
Side steps left and right	Equipped		

INSTRUMENTS

Meters and gauges	Switches
km-kg system	Lighting
Engine tachometer	Wiper and washer
Speedometer	Exhaust brake
Warning, pilot lamps and buzzers	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	Multi Information Display
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
Cab-tilt warning lamp	- Average
ABS system failure warning lamp	Others
SRS airbag system failure warning lamp	Horn button
Easy Start indicator lamp*	Remote door locking
Cruise Control	

* Easy start components are for Manual models only

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



Trade Ace Range Dimensions

300 Series

DIMENSIONS - mm / Capacities

Models	616 IFS Trade Ace	616 Auto IFS Trade Ace	616 Auto Trade Ace	617 Trade Ace	716 Auto Trade Ace	717 Trade Ace	816 Auto Trade Ace	917 Trade Ace
Product Code	XZU 605R-HKMMSQ3 TA	XZU 605R-HKTMSQ3 TA	XZU710R-HKTMSQ3 TA	XZU710R-HKFMTQ3 TA	XZU710R-HKTQSQ3 TA	XZU710R-HKFQTQ3 TA	XZU710R-HKTRSQ3 TA	XZU710R-HKFTTQ3 TA
Chassis Max Section Depth x Flange x thickness	180 x 65 x 6.0	177.8 x 60 x 4.9	190.8 x 65 x 4.9	190.8 x 65 x 4.9	192.8 x 65 x 5.9	192.8 x 65 x 5.9	192.8 x 65 x 5.9	192.8 x 65 x 5.9
Turning Circle	Kerb to Kerb	9600	9600	11800	11800	11600	11600	12400
	Wall to Wall	11000	11000	13200	13200	13000	13000	13800
Load Rating	Front Axle	2180	2180	2360	2360	2570	2570	3100
	Rear Axle	4120	4120	4400	4400	4860	4860	6000
Wheel Base	2525	2525	3430	3430	3430	3430	3430	3430
Overall length	5300	5300	6400	6400	6400	6400	6400	6400
Width	1900	1900	2230	2230	2230	2230	2230	2230
Height	2300	2300	2460	2460	2470	2470	2505	2525
Fuel Tank Capacity	80 lts	80 lts	170 lts	170 lts	170 lts	170 lts	170 lts	170 lts

PERFORMANCE DATA

Max Theoretical Speed	120 km/h	130 km/h	140 km/h	131 km/h	142 km/h	131 km/h	117 km/h	119 km/h	
Engine speed @ 100 km/h	2600 RPM	2250 RPM	2250 RPM	2400 RPM	2200 RPM	2400 RPM	2650 RPM	2600 RPM	
Wheels & Tyres	185/85 R16	185/85 R16	195/85 R16	195/85 R16	205/85R 16	205/85R 16	215/85R 16	225/80R 17.5	
Final Drive Ratio	4.625:1	4.625:1	4.625:1	4.1:1	4.875:1	4.3:1	5.125:1	4.875:1	
Approx Mass – kg	Total	2220	2265	2665	2715	2780	2770	2805	2865
	Front	1443	1473	1670	1750	1760	1760	1755	1765
	Rear	777	792	995	965	1020	1010	1050	1100
	GVM STD	4495	4495	4495	4495	6500	6500	7300	7995
	OPT	5500	5500	5500	5500	4495	4495	4495	8500
	GCM STD	7995	7300	7300	7995	7300	10000	7300	11500
OPT	9000	7300	7300	9000	7300	7995	7300	12000	

Approximate mass includes standard tools, 10 litres of fuel, spare tyre and subject to a ± 3% tolerance

WARRANTY

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
300 SERIES Trade Ace Range	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 *



DISCLAIMER

Important notice. Hino Trucks are distributed in Australia by Hino Motor Sales Australia Pty Ltd A.C.N. 064 989 724.

All efforts have been made to ensure the information contained in this brochure was correct at time of printing or uploading. Hino Motor Sales Australia Pty Ltd reserves the right to alter any details of the specifications & equipment without notice. Hino in so far as it is permitted by law to do so, shall not be liable in any way as a result of any reliance placed by any person on anything contained in this brochure. You should therefore check with your authorised Hino dealer at the time of ordering your motor vehicle to ensure that colour, specifications, equipment, design features & options are available for the vehicle you are ordering. Please note that some options may only be available in combination with others. Authorised Hino dealers will on request provide up to date information on all accessories, design features, prices & availability.

HS300TAR-0319