



# 300 SERIES

## 815 AT 4200 WIDE CREW CAB



Euro 5  
4 x 2 Cab Chassis

\*Illustration may contain items not standard to model

### KEY FEATURES

- |  |   |
|--|---|
| ✓ Vehicle Stability Control (VSC) – Including ABS & TC | ✓ SRS Air Bag System (Driver and Passenger)       |
| ✓ Pre-Collision System (PCS)                           | ✓ Reverse Camera                                  |
| ✓ Lane Departure Warning System (LDWS)                 | ✓ Drivers and Passenger SRS Airbag                |
| ✓ Cruise Control                                       | ✓ ES Start (Hill Start System) Manual models only |

### KEY SPECIFICATIONS

GVM	8,000 or 5,995kg
GCM	8,000kg
Power	150hp
Torque	420Nm Torque
Transmissions	6 Speed Automatic

## ENGINE

Model	HINO N04C-WL
Max. output (ISO NET)	110 kW {150 PS} at 2,500 r/min (ISO NET)
Max. torque (ISO NET)	420 Nm {42.9 kgfm} at 2,500 (ISO NET)
Max. engine RPM	3,100 RPM
Engine compliance	ADR 80/03 using Euro 6 Standard
Type	Diesel, turbocharged and intercooled, 4-cycle, in-line 4-cylinder, overhead valve, water-cooled
Combustion system	Compression Ignition, Four stroke
Bore & stroke	104 x 118 mm
Piston displacement	4.009 L
Compression ratio	18.0:1
Fuel injection	Electronic control common rail
Exhaust	Short tail type
Engine Immobiliser	Equipped

## PERFORMANCE

Calculations based on 8.5 ton GVM, 225/80R17.5 tyre

Engine RPM @ 122km/h	3,100
Max theoretical speed (km/h)	122
Gradeability tan (%) @ GVM	60

## TRANSMISSION & GEAR RATIOS

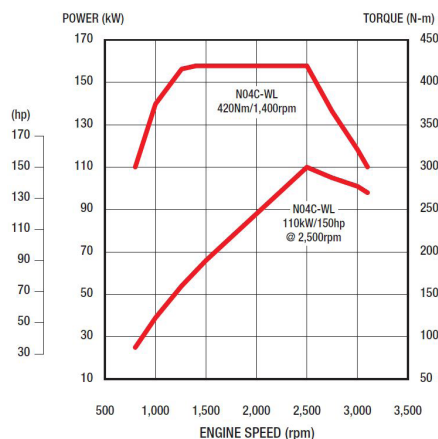
Make and description	Hino A860E Automatic 6 speed	
Type	Automatic with double overdrive	
Gear Ratios	1	3.742
	2	2.003
	3	1.343
	4	1.000
	5	0.773
	6	0.634
	Reverse	3.539
Rear axle ratio	5.857	

## MODEL

### XZU730R-ZKTSSQ3

Wheelbases	4.2m
Max Nominal Body Length	5.4m

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



## BRAKES

Type	Dual-circuit hydraulic, vacuum assist
Front wheel brake	Disc diameter 287 mm, pad effective area 84 cm <sup>2</sup>
Rear wheel brake	Disc diameter 287 mm, pad effective area 84 cm <sup>2</sup>
Exhaust brake	Equipped
Vehicle Stability Control (VSC)	Equipped
Pre-Collision System (PCS)	Equipped
Anti-lock Brake System (ABS)	Equipped [with power assist brake]
Traction Control (TC)	Equipped
Park brake	Mechanical, internal expanding acting on transmission output shaft, non folding lever

## FUEL TANK

Model	XZU730R-ZKTSSQ3
Fuel capacity	100L
Lockable fuel cap	Equipped
Fuel filter	Primary (with water separator) and secondary filter
Fuel filler	Small-diameter (long type) neck

## INSTRUMENTATION

✓ Speedometer	✓ Hour Meter
✓ Multi Information Display (MID)	✓ Date & Day
✓ Tachometer	✓ General information
✓ Temperature Gauge	✓ Cruise Control setting
✓ Fuel Gauges	✓ Eco Tree
✓ LCD display	✓ Display setting
✓ Time	✓ Safe driving settings
✓ Fuel Gauge	✓ System Check
✓ Odometer	✓ Steering wheel controls

# HINO 300 SERIES - 815 AT 4200 WIDE CREW CAB

## SAFETY FEATURES

Active Safety Features	
Vehicle Stability Control (VSC)	Equipped
Anti-lock Brake System (ABS)	Equipped
Pre-Collision System (PCS)	Equipped
Pre-Collision System (PCS) is inclusive of	Safety Eye (SE) Autonomous Emergency Braking (AEB) Pedestrian Detection (PD)
Traction Control (TC)	Equipped
Lane Departure Warning System (LDWS)	Equipped
Reverse Camera (RC)	Equipped
Easy Start hill assist (ES) manual models	Equipped
Passive Safety Features	
SRS airbag for driver & passenger	Equipped
SRS Seat belt pretensioner for driver & passenger	Equipped
Front Underrun Protection device (FUPD)	Equipped
ECE-R29 Cab Strength Certified	Equipped
Day running lights	Equipped

## CAB DETAILS

Type	Forward control, all steel welded construction, high roof, mechanical tilt with torsion assist
Driver seat	4-way adjustable driver seat
Seating capacity	7
SRS airbag system	Equipped (for driver and passenger)
Seat cover	Fabric type
Floor covering	Vinyl type
Power windows	Equipped
Air conditioner	Equipped
Central locking and keyless entry	Equipped
Internal and rear view mirrors	Equipped
Reading lamp	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
LCD driver instrument panel	Equipped

## STEERING

Type	Telescopic and tilt steering column, rack and pinion power steering
Steering angles – Inside	50 Degrees
Steering angles – Outside	36 Degrees

## ELECTRICAL

Type	24 volt negative earth
Batteries	2 x 12 volt 65 Ah 80D26L
Alternator capacity	24 volt x 80 amp
Headlamps & DRL's	LED and Halogen

## WHEELS & TYRES

Model	XZU730R-ZKTSSQ3
Wheel type	17.5 x 6.0 Steel wheel 6 stud
Rim size	17.5 x 6.0
Tyre size	225/80R17.5 123/122
Number of tyres	7 including the spare
Spare tyre carrier	Equipped

## CHASSIS FRAME

Main section in mm (depth x flange x thickness)	192.8 x 65 x 5.9mm
Chassis width	750mm
Tensile strength	540 N/mm <sup>2</sup>
Front Underrun Protection Device (FUPD)	Equipped
Tow hook capacity (front and rear)	Equipped
Type	Ladder-shaped channel section side rails

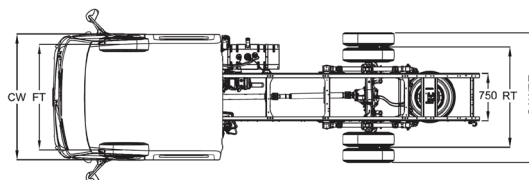
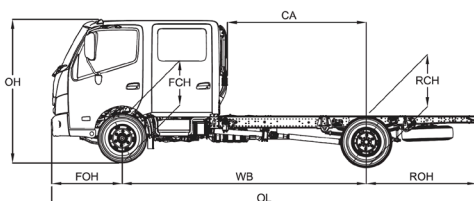
## SUSPENSION

Model	XZU730R-ZKTSSQ3	
Front	Front axle type	Reversed Elliot I Section Beam
	Suspension	Semi-elliptic main & auxillary tapered leaf springs with double acting shock absorbers
	Axle limit (including suspension)	3,100kg
	Tyre limit	3,100kg
	Rear axle model	SH13
Rear	Rear axle type	Full floating, single reduction, single speed by hypoid gearing
	Rear suspension type	Leaf spring
	Suspension description	Semi-elliptic main & auxillary tapered leaf springs with double acting shock absorbers
	Axle limit (including suspension)	6,200 kg
	Tyre limit	6,000 kg

# HINO 300 SERIES - 815 AT 4200 WIDE CREW CAB

## DIMENSIONS

Model	XZU730R-ZKTSSQ3
Wheel base (WB)	4,200
Product Code	815 AT 4200 WIDE CREW CAB
OL	7,250
OW	2,065
OH	2,255
CA	2,525
FOH	1,115
ROH	1,935
FCH	725
RCH	810
Road Clearance	200
Front Wheel Track (FT)	1,655
Rear Wheel Track (RT)	1,590
Chassis tare weights (kg) with spare tyre & standard tools 10lts of fuel & subject to a +/- 3% tolerance	
Total	2,770
Front	1,790
Rear	980
GVM	8,000 or 5,995
GCM	8,000



Drawings are for reference only to the table. For specic chassis layouts and dimensions please refer to Body Mounting Manual drawings.

## WARRANTY

Light duty model	Axle configuration	Standard warranty (whichever comes first)	Engine & powerlines (whichever comes first)
N04C-WL	4 x 2	36 mths or 100,000kms	36 mths or 100,000kms

## DISCLAIMER

Hino Trucks are distributed in New Zealand by Hino Distributors (NZ) Ltd.

All efforts have been made to ensure the information contained in this brochure was correct at time of printing or uploading. Hino Distributors (NZ) Ltd reserves the right to alter any details of the specifications and 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 and 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 and availability. V.2.