



300 SERIES

815 AT 3430/3870 WIDE



*Overseas model pictured.
May contain items not standard to the NZ model.

Euro 6-C
Emissions Standard
4 x 2 Cab Chassis

KEY FEATURES

- | | |
|---|---|
| ✓ Vehicle Stability Control (VSC)
– incl. ABS & TC | ✓ Cruise Control |
| ✓ Pre-Collision System (PCS) | ✓ SRS Airbag System
(Driver & Passenger) |
| ✓ Lane Departure Warning System
(LDWS) | ✓ Reverse Camera |
| ✓ ECE-R29 Cab Strength Certified | ✓ LED Main Beam Headlamps with DRLs |

KEY SPECIFICATIONS

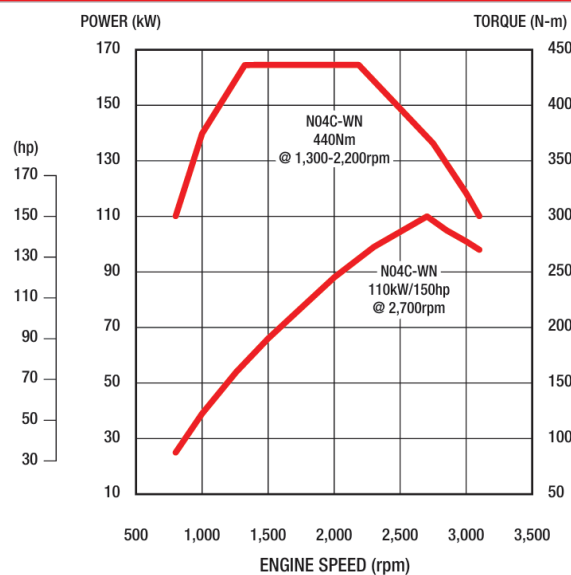
GVM	8,000 or 5,995kg
GCM	8,000kg
Power	150hp / 110kW
Torque	440Nm
Transmission	6 Speed Automatic
Wheelbase	3.4m, 3.9m

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ENGINE

Model	HINO N04C-WN
Max. Output (ISO NET)	150hp / 110kW @ 2,700 RPM
Max. Torque (ISO NET)	440Nm (44.9kgfm) @ 1,300-2,400 RPM
Max. Engine RPM	3,000 RPM
Engine Compliance	Euro 6 - Step C
Type	Diesel, turbocharged and intercooled, 4 cylinder, overhead valve, water-cooled
Combustion System	Direct injection with EGR
Bore & Stroke	104 x 118mm
Piston Displacement	4.009L
Compression Ratio	18.0:1
Fuel Injection	Electronic control common rail
Air Cleaner & Intake	Dry paper element
Exhaust	Horizontal outlet RHS
Emission Control System	DPR, DOC, & SCR (AdBlue®) after treatments
Engine Immobiliser	Equipped

POWER & TORQUE CHART (ISO NET) N04C-WN



PERFORMANCE

Calculations based on 8,000kg GVM with 225/80R17.5 tyres

Engine RPM @ 100km/h	2,525
Max. Theoretical Speed (km/h)	118
Gradeability Tan (%) @ GVM	60

TRANSMISSION & GEAR RATIOS

Make & Description		Hino A862E, Automatic 6 Speed with Overdrive
Type		Automatic with 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

BRAKES

Type	Ventilated disc front and rear	
Control	Dual-circuit hydraulic, vacuum assist	
Disc Diameter x Pad Effective Area	Front	287mm x 84mm ²
	Rear	287mm x 84mm ²
Air Dryer	Equipped	
Vehicle Stability Control (VSC)	Equipped	
Pre-Collision System (PCS)	Equipped	
Anti-Lock Brake System (ABS)	Equipped	
Traction Control (TC)	Equipped	
Park Brake	Mechanical, internal expanding acting on transmission output shaft, non-folding lever	
Exhaust Brake	Equipped	

FUEL TANK & SUPPLY

Material	Steel
Fuel Capacity	100L
Lockable Fuel Cap	Equipped
Prefilter & Sedimenter	Equipped
AdBlue® Capacity	13L

ELECTRICAL

Type	24V negative earth
Batteries	2 x 12V 65Ah 80D26L
Alternator Capacity	24V x 80A
Headlamps	LED
Daytime Running Lamps (DRLs)	LED
Electric Air Horn	Equipped
Reverse Buzzer	Equipped

WHEELS & TYRES

Wheel Type	6-stud disc wheel (JIS type) PCD 222.25mm
Rim Size	17.5" x 6.0"
Tyre Size	225/80R17.5 123/122
Number of Tyres	7 incl. spare
Spare Tyre Carrier	Equipped

SAFETY FEATURES

Active Safety Features	
Vehicle Stability Control (VSC)	Equipped
Anti-Lock Brake System (ABS)	Equipped
Pre-Collision System (PCS)	Equipped
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
Reverse Buzzer	Equipped
Passive Safety Features	
SRS Airbag	Equipped (for driver and passenger)
SRS Seat Belt Pretensioner	Equipped (for driver and passenger)
Front Underrun Protection Device (FUPD)	Equipped
ECE-R29 Cab Strength Certified	Equipped
LED Daytime Running Lights (DRLs)	Equipped

AXLE, SUSPENSION & LOAD LIMITS

Front	Front Axle Type	Reverse Elliot I-Section Beam
	Front Suspension Type	Parabolic main & auxilliary leaf springs with shock absorbers and stabiliser bar
	Axle Limit (incl. Suspension)	3,100kg
	Tyre Limit	3,100kg
Rear	Rear Axle Model	SH13
	Rear Axle Type	Fully floating, single reduction by hypoid gears
	Rear Suspension Type	Taper leaf main and auxiliary with shock absorbers and stabiliser
	Axle Limit (incl. Suspension)	6,200kg
	Tyre Limit	6,000kg

CHASSIS FRAME

Main Section (depth x flange x thickness)	192.8 x 65 x 5.9mm
Chassis Width	750mm
Tensile Strength	540 N/mm ² (55 kgf/mm ²)
Tow Hook (Front & Rear)	Equipped
Type	Ladder-shaped channel section side rails

STEERING

Type	Telescopic tilt steering column, recirculating ball, integral power steering
Steering Angle - Inside	44°
Steering Angle - Outside	34°

CAB DETAILS

Type	Forward control, all steel construction with torsion bar tilt mechanism, fully trimmed
Grille Colour	White
Seating Capacity	3
Driver's Seat	4-way adjustable, urethane foam pads
Side Passenger Seat	Fixed bench, split back, urethane foam pads
Seat Covering	Fabric type
Seat Belts	3-point lap sash for driver and side passenger, 2-point lap for centre position
Sunvisor & Overhead Console	Equipped (for driver and side passenger)
Windscreen Wipers	2 arm wiper and washers, 2 speed with intermittent
Cab Heater & Air Conditioner	Equipped with 4-speed fan
Auxiliary Power Supply	24V socket
Rear-View Mirrors	Internal: Single centre mounted flat type External: Aspherical type, long stay, 2 convex spotters
Floor Covering	Vinyl type
Central Locking & Keyless Entry	Equipped with immobiliser
Cab Storage Pockets	Equipped in driver's seat back pocket
Centre Fold Down Tray	Equipped
Power Windows	Equipped
Foot Rest	Equipped
Cup Holders	Sides of dash and centre console
Multimedia System	10.1" UXGA capacity touch screen, wireless Apple CarPlay and Android Auto compatible, AM/FM+RDS/DAB+radio, Bluetooth 5.0 phone & audio, input for up to 6 cameras, USB 2.0 and 3.0, 2.4GHz Wi-Fi enabled

INSTRUMENTATION

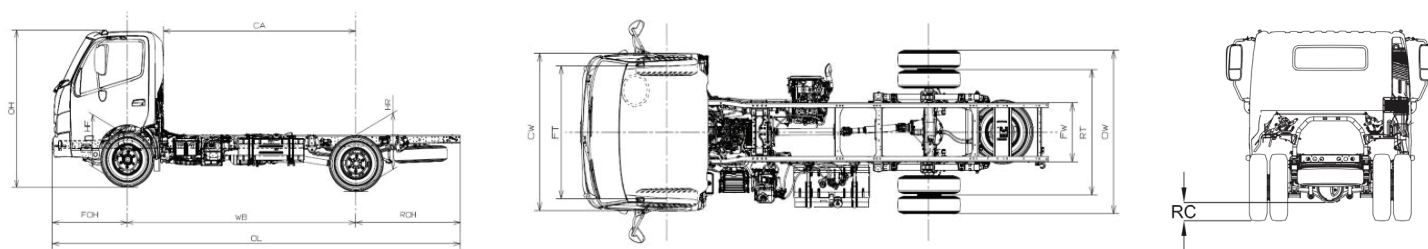
LCD Display	Steering Wheel & Column Controls
✓ Date, Day, & Time	✓ Cruise Control
✓ Temperature Gauge	✓ MID Controls
✓ Fuel & AdBlue® Gauges	✓ Headlights & Indicators
✓ Odometer & Hour Meter	✓ Exhaust Brake Controls
Multi Information Display (MID)	✓ Window Wiper Controls
✓ General Information	Additional Switches & Controls
✓ Cruise Control	✓ External Flat Mirror Control
✓ Eco Tree	✓ VSC Off
✓ Display Setting	✓ PCS Off
✓ Safe Driving Settings	✓ LDWS Off
✓ DPR Filter Gauge	✓ Heater & A/C Controls
Meters & Gauges	✓ DPR Regeneration
✓ Speedometer	✓ Headlight Leveller
✓ Tachometer	✓ Hazard Lights

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DIMENSIONS (MM)

Model	XZU710R-WKTSVQ3	XZU720R-WKTSVQ3
Product Code	815 AT 3430 WIDE MY26	815 AT 3870 WIDE MY26
Suspension	Leaf	
Wheelbase (WB)	3,430	3,870
Overall Length (OL)	6,135	6,750
Cab Width (CW)	1,995	
Overall Width (OW) – at rear tyres	2,065	
Overall Height (OH)	2,245	
Cab to Axle Centre (CA)	2,860	3,300
Front Overhang (FOH)	1,125	
Rear Overhang (ROH)	1,580	1,755
Front Chassis Height (FCH)	730	725
Rear Chassis Height (RCH)	810	
Front Track (FT)	1,655	
Rear Track (RT)	1,590	
Road Clearance (RC)	200	
Kerb to Kerb	12,400	13,800
Wall to Wall	13,800	15,200
Indicative Chassis Mass (kg) – with 10L of fuel, standard tools, spare tyre, and subject to a $\pm 3\%$ tolerance		
Total	2,605	2,625
Front	1,690	1,710
Rear	915	
GVM	8,000 or 5,995	
GCM	8,000	

CHASSIS DRAWINGS (PLEASE REFER TO DIMENSIONS TABLE ABOVE)



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

WARRANTY (PLEASE REFER TO HDL WARRANTY CONDITIONS)

Standard Warranty	Engine & Powerlines
36 months or 100,000kms (whichever comes first)	

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