



300 SERIES

915 AT 3870 WIDE



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

Euro 5
Emission Levels
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 | |

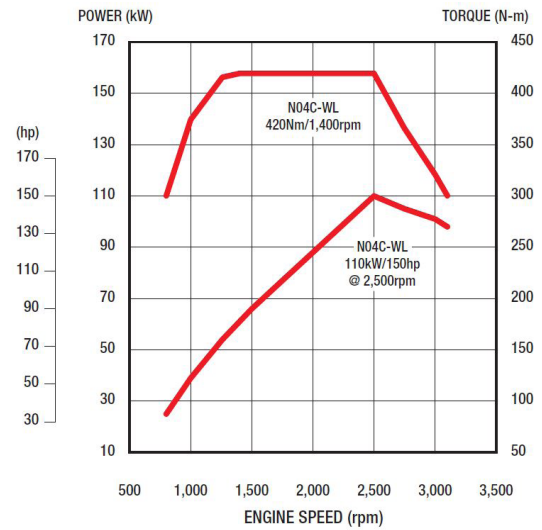
KEY SPECIFICATIONS

GVM	8,500 or 5,995kg
GCM	8,500kg
Power	150hp
Torque	420Nm
Transmission	6 Speed Automatic
Wheelbase	3.9m
Max Nominal Body Length	5.7m

ENGINE

Model	HINO N04C-WL
Max. Output (ISO NET)	110kW (150 PS) at 2,500 r/min (ISO NET)
Max. Torque (ISO NET)	420Nm (42.9 kgfm) at 1,400–2,500 r/min (ISO NET)
Max. Engine RPM	3,100 RPM
Engine Compliance	ADR 80/03 using Euro 5 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 118mm
Piston Displacement	4.009L
Compression Ratio	18.0:1
Fuel Injection	Electronic control common rail
Exhaust	Short tail type
Engine Immobiliser	Equipped

POWER & TORQUE CHART (ISO NET) N04C-WL



PERFORMANCE

Calculations based on 8,500kg GVM with 225/80R17.5 tyres

Engine RPM @ 122km/h	3,100
Max. Theoretical Speed (km/h)	122
Gradeability Tan (%) @ GVM	60

TRANSMISSION & GEAR RATIOS

Make & Description	A860E Automatic 6 Speed	
Type	Automatic	
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	5.875	

BRAKES

Type	Dual-circuit hydraulic, vacuum assist
Front Wheel Brake	Disc diameter 287mm, pad effective area 84cm ²
Rear Wheel Brake	Disc diameter 287mm, pad effective area 84cm ²
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
Exhaust Brake	Equipped

INSTRUMENTATION

✓ Speedometer	✓ Time
✓ Odometer	✓ Date & Day
✓ Tachometer	✓ Cruise Control
✓ Temperature Gauge	✓ Eco Tree
✓ Fuel Gauge	✓ Display Setting
✓ LCD Display	✓ Safe Driving Settings
✓ Multi Information Display (MID)	✓ System Check
✓ General Information	✓ Steering Wheel Controls
✓ Hour Meter	

FUEL TANK

Fuel Capacity	100L
Lockable Fuel Cap	Equipped
Fuel Filter	Primary (with water separator) and secondary filter
Fuel Filler	Small-diameter neck

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
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
LED Day Running Lights	Equipped

SUSPENSION & LOAD LIMITS

Front	Front Axle Type	Reversed Elliot I Section Beam
	Suspension Description	Semi-elliptic main and auxiliary tapered leaf springs with double acting shock absorbers
	Axle Limit (incl. Suspension)	3,100kg
	Tyre Limit	3,100kg
Rear	Rear Axle Model	SH13
	Rear Axle Type	Full floating, single reduction, single speed by hypoid gearing
	Rear Suspension Type	Leaf spring
	Suspension Description	Semi-elliptic main and auxiliary tapered leaf springs with double acting shock absorbers
	Axle Limit (incl. Suspension)	6,200kg
	Tyre Limit	6,000kg

STEERING

Type	Telescopic and tilt steering column, rack and pinion power steering
Steering Angle – Inside	44°
Steering Angle – Outside	34°

ELECTRICAL

Type	24V negative earth
Batteries	2 x 12V 65Ah 80D26L
Alternator Capacity	24V x 80A
Headlamps & DRL's	LED type

WHEELS & TYRES

Wheel Type	17.5 x 5.5 steel wheel 6 stud
Rim Size	17.5 x 6.0
Tyre Size	225/80R17.5 123/122
Number of Tyres	7 incl. spare
Spare Tyre Carrier	Equipped

CHASSIS FRAME

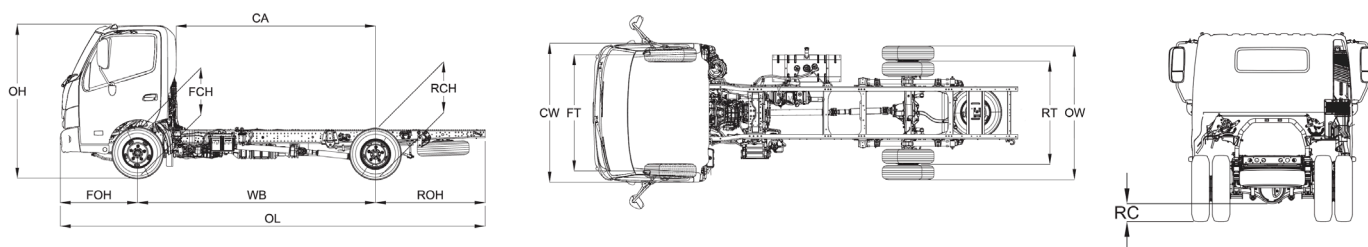
Main Section (depth x flange x thickness)	192.8 x 65 x 5.9mm
Chassis Width	750mm
Tensile Strength	540 N/mm ² (55 kgf/mm ²)
Front Underrun Protection Device (FUPD)	Equipped
Tow Hook Capacity (Front & Rear)	Equipped
Type	Ladder-shaped channel section side rails

CAB DETAILS

Type	Forward control, all steel welded construction, high roof, mechanical tilt with torsion assist
Driver's Seat	4-way adjustable driver's seat
Seating Capacity	3
SRS Airbag System	Equipped (driver and passenger)
Seat Cover	Fabric type
Floor Covering	Vinyl type
Power Windows	Equipped
Air Conditioner	Equipped
Central Locking & Keyless Entry	Equipped
Internal & 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, CAN bus connected, and Wi-Fi enabled
LCD Driver Instrument Panel	Equipped

DIMENSIONS

Model	XZU720R-WKTSSQ3
Product Code	915 AT 3870 WIDE MY20
Wheelbase (WB)	3,870
Overall Length (OL)	6,740
Overall Width (OW)	1,995
Overall Height (OH)	2,255
Cab to Axle Centre (CA)	3,310
Front Overhang (FOH)	1,115
Rear Overhang (ROH)	1,755
Front Chassis Height (FCH)	730
Rear Chassis Height (RCH)	810
Road Clearance (RC)	200
Front Track (FT)	1,665
Rear Track (RT)	1,590
Indicative Chassis Mass (kg) – with 10L of fuel, standard tools, spare tyre, and subject to a ±3% tolerance	
Total	2,540
Front	1,655
Rear	885
GVM	8,500 or 5,995
GCM	8,500



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

WARRANTY

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

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