



# 300 SERIES

917 MT 4200 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)<br>– incl. ABS & TC | ✓ Cruise Control                            |
| ✓ Pre-Collision System (PCS)                          | ✓ SRS Airbag System<br>(Driver & Passenger) |
| ✓ Lane Departure Warning System<br>(LDWS)             | ✓ Reverse Camera                            |
| ✓ ECE-R29 Cab Strength Certified                      | ✓ ES Start (Hill Start System)              |

## KEY SPECIFICATIONS

|                         |                  |
|-------------------------|------------------|
| GVM                     | 8,500 or 5,995kg |
| GCM                     | 12,000kg         |
| Power                   | 165hp            |
| Torque                  | 464Nm            |
| Transmission            | 6 Speed Manual   |
| Wheelbase               | 4.2m             |
| Max Nominal Body Length | 6.5m             |

## ENGINE

|                       |   |
|-----------------------|---|
| Model                 | HINO N04C-WM  |
| Max. Output (ISO NET) | 121kW (165 PS) at 2,500 r/min (ISO NET)   |
| Max. Torque (ISO NET) | 464Nm (47.3 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  |

## PERFORMANCE

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

|                               |       |
|-------------------------------|-------|
| Engine RPM @ 126km/h          | 3,100 |
| Max. Theoretical Speed (km/h) | 126   |
| Gradeability Tan (%) @ GVM    | 47.1  |

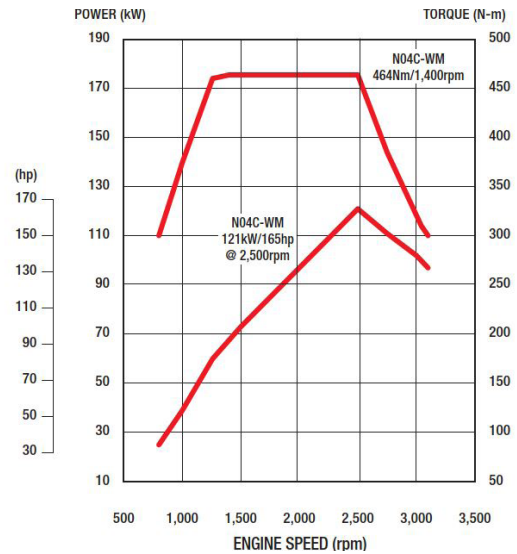
## BRAKES

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

## FUEL TANK

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

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



## TRANSMISSION & GEAR RATIOS

|                    |                          |       |
|--------------------|--------------------------|-------|
| Make & Description | Hino RE61 Manual 6 Speed |       |
| Type               | Manual                   |       |
| Gear Ratios        | 1                        | 6.370 |
|                    | 2                        | 3.870 |
|                    | 3                        | 1.913 |
|                    | 4                        | 1.461 |
|                    | 5                        | 1.000 |
|                    | 6                        | 0.703 |
|                    | Reverse                  | 5.926 |
| Rear Axle Ratio    | 5.142                    |       |

## CLUTCH

|         |   |
|---------|---|
| Type    | Dry single plate with damper springs, facing outside diameter 325mm, automatic gap adjuster |
| Control | Hydraulic with air booster  |

## 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                      |                           |

## 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)<br>Autonomous Emergency Braking (AEB)<br>Pedestrian Detection (PD) |
| Traction Control (TC)                | Equipped   |
| Lane Departure Warning System (LDWS) | Equipped   |
| Reverse Camera (RC)                  | Equipped   |
| Easy Start Hill Assist (ES)          | 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                | Fully 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 6.0 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

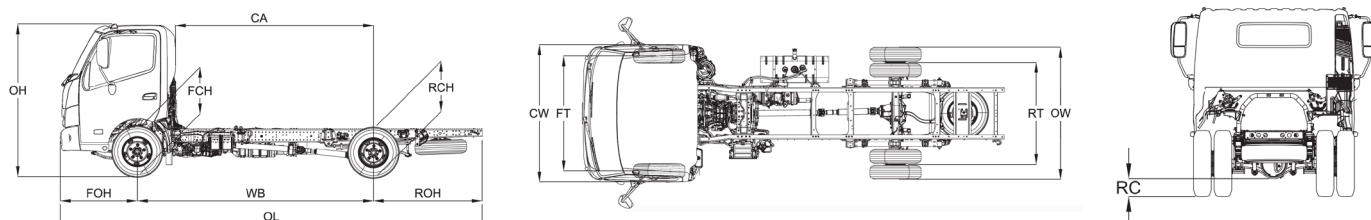
|   |  |
|---|--|
| Main Section (depth x flange x thickness) | 192.8 x 65 x 5.9mm                       |
| Chassis Width                             | 750mm                                    |
| Tensile Strength                          | 540 N/mm <sup>2</sup>                    |
| Front Underrun 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  | XZU730R-WKFTTQ3       |
|--|-----------------------|
| Product Code   | 917 MT 4200 WIDE MY20 |
| Wheelbase (WB)   | 4,200                 |
| Overall Length (OL)  | 7,250                 |
| Overall Width (OW)   | 2,065                 |
| Overall Height (OH)  | 2,255                 |
| Cab to Axle Centre (CA)  | 3,640                 |
| Front Overhang (FOH)   | 1,115                 |
| Rear Overhang (ROH)  | 1,935                 |
| Front Chassis Height (FCH)   | 730                   |
| Rear Chassis Height (RCH)  | 815                   |
| Road Clearance (RC)  | 200                   |
| Front Track (FT)   | 1,655                 |
| Rear Track (RT)  | 1,590                 |
| <b>Indicative Chassis Mass (kg) – with 10L of fuel, standard tools, spare tyre, and subject to a ±3% tolerance</b> |                       |
| Total  | 2,525                 |
| Front  | 1,640                 |
| Rear   | 885                   |
| GVM  | 8,500 or 5,995        |
| GCM  | 12,000                |



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<br>(whichever comes first) | 36 months or 100,000kms<br>(whichever comes first) |

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