



# 300 SERIES

921 AT 3500 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 | ✓ SRS Airbag System<br>(Driver & Passenger) |
| ✓ Pre-Collision System (PCS)                          | ✓ Reverse Camera                            |
| ✓ Lane Departure Warning System<br>(LDWS)             | ✓ Cruise Control                            |
| ✓ ECE-R29 Cab Strength Certified                      |   |

## KEY SPECIFICATIONS

GVM	8,500 or 5,995kg
GCM	12,000kg
Power	205hp
Torque	600Nm
Transmission	6 Speed Automatic
Wheelbase	3.5m
Max Nominal Body Length	5.3m

## ENGINE

Model	HINO J05E-UJ
Max. Output (ISO NET)	151kW (205 PS) at 2,600 r/min (ISO NET)
Max. Torque (ISO NET)	600Nm (61 kgfm) at 1,500 r/min (ISO NET)
Max. Engine RPM	2,650 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	112 x 130mm
Piston Displacement	5.123L
Compression Ratio	17.0:1
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 @ 119km/h	2,650
Max. Theoretical Speed (km/h)	119
Gradeability Tan (%) @ GVM	60

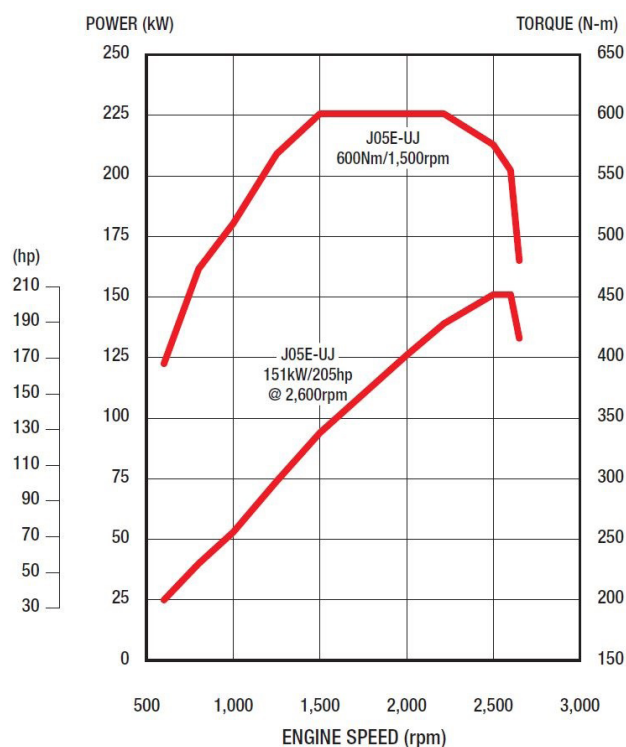
## BRAKES

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
Park Brake	Mechanical, internal expanding acting on transmission output shaft, non-folding lever
Exhaust Brake	Equipped

## FUEL TANK

Fuel Capacity	200L
Lockable Fuel Cap	Equipped
Fuel Filter	Primary (with water separator) and secondary filter
Fuel Filler	Large-diameter neck

## POWER & TORQUE CHART (ISO NET) J05E-UJ



## TRANSMISSION & GEAR RATIOS

Make & Description	Hino A465 Automatic 6 Speed	
Type	Full 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	5.142	

## 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) 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 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

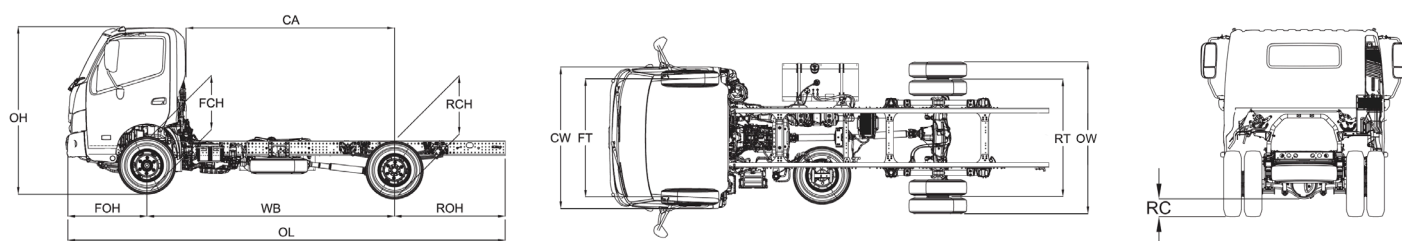
Chassis Frame Wheelbase Variants	XJC720R	XJC740R
	3,800mm	4,400mm
Main Section (depth x flange x thickness)	210 x 70 x 5.0mm	
Chassis Width	840mm	
Tensile Strength	540 N/mm <sup>2</sup>	
Front Underrun Protection Device (FUPD)	Equipped	
Tow Hook Capacity (Front & Rear)	Equipped	
Type	Ladder-shaped channel 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	XJC710R-WKTTJQ3
Product Code	921 AT 3500 WIDE MY20
Wheelbase (WB)	3,500
Overall Length (OL)	6,205
Overall Width (OW)	2,135
Overall Height (OH)	2,350
Cab to Axle Centre (CA)	2,935
Front Overhang (FOH)	1,135
Rear Overhang (ROH)	1,570
Front Chassis Height (FCH)	745
Rear Chassis Height (RCH)	840
Road Clearance (RC)	200
Front Track (FT)	1,655
Rear Track (RT)	1,660
<b>Indicative Chassis Mass (kg) – with 10L of fuel, standard tools, spare tyre, and subject to a ±3% tolerance</b>	
Total	2,775
Front	1,860
Rear	915
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 (whichever comes first)	36 months or 100,000kms (whichever comes first)

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