



300 SERIES

921 AT 4400 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 | ✓ SRS Airbag System (Driver & Passenger) |
| ✓ Pre-Collision System (PCS) | ✓ Reverse Camera |
| ✓ Lane Departure Warning System (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 | 4.4m |
| Max Nominal Body Length | 6.8m |

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 |

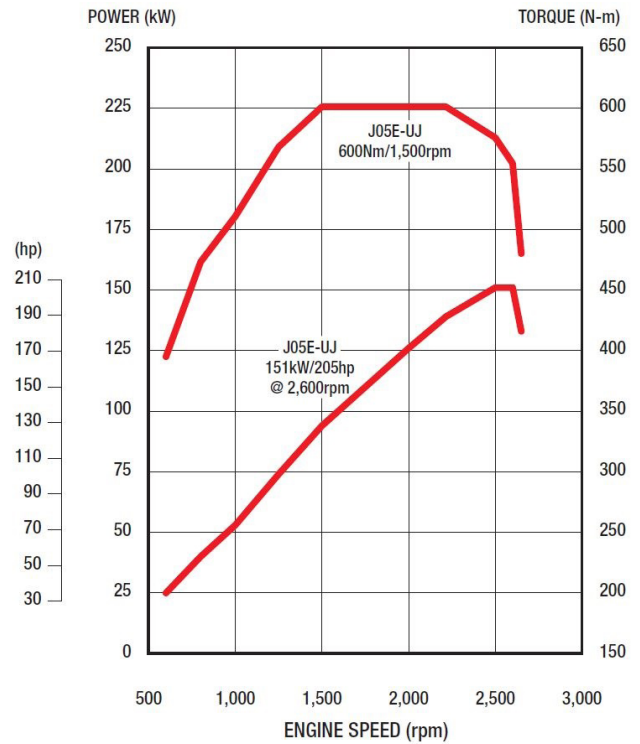
BRAKES

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

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) JO5E-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

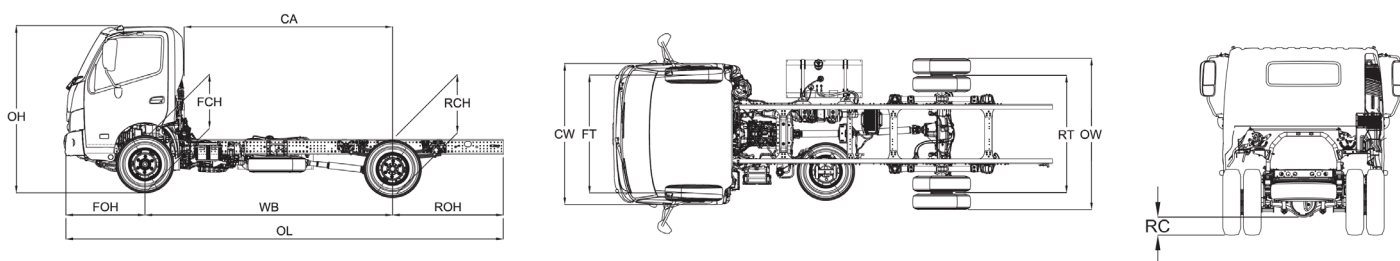
| | | |
|---|--|--------------------|
| Chassis Frame Wheelbase Variants | XJC710R 3,500mm | XJC720R 3,800mm |
| Main Section (depth x flange x thickness) | 210 x 70 x 5.0mm | |
| Chassis Width | 840mm | |
| Tensile Strength | 540 N/mm ² | |
| Front Underrun Protection Device (FUPD) | Equipped | |
| 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 | XJC740R-WKTTJQ3 |
|--|-----------------------|
| Product Code | 921 AT 4400 WIDE MY20 |
| Wheelbase (WB) | 4,400 |
| Overall Length (OL) | 7,905 |
| Overall Width (OW) | 2,135 |
| Overall Height (OH) | 2,350 |
| Cab to Axle Centre (CA) | 3,835 |
| Front Overhang (FOH) | 1,135 |
| Rear Overhang (ROH) | 2,370 |
| Front Chassis Height (FCH) | 745 |
| Rear Chassis Height (RCH) | 840 |
| Road Clearance (RC) | 200 |
| Front Track (FT) | 1,655 |
| Rear Track (RT) | 1,660 |
| Indicative Chassis Mass (kg) – with 10L of fuel, standard tools, spare tyre, and subject to a ±3% tolerance | |
| Total | 2,835 |
| Front | 1,865 |
| Rear | 970 |
| 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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