



300

716



KEY FEATURES

- Wide Cabin
- Manual or Automatic Transmission
- Dual SRS Airbags
- ABS Brakes with Electronic Brakeforce Distribution
- Easy Start – Take Off Assist
- ADR 80/02 Compliant
- Ventilated Disc Brakes
- Corner Turning Lamps
- Energy Absorbing Steering Wheel

KEY SPECIFICATIONS

- GVM** 6500kg, optional 4495kg
- GCM** . . . 10,000kg, optional 7995kg, Auto 7300kg
- Engine** . . . 4.0-litre, Common Rail, Direct Injection,
Turbocharged and Intercooled
- Power** 110kW @ 2700rpm (ISO)
- Torque** 397Nm @ 1800rpm (ISO)
- Wheelbase** 3430mm





716

Engine, Driveline & Chassis specifications



ENGINE

Engine	Hino N04C TV
Max output (ISO Net)	110kW at 2700rpm
Max torque (ISO Net)	397Nm at 1800rpm
Maximum engine speed	3200rpm
Type	Diesel, four cycle, four-cylinder in line, overhead valve, water cooled
Combustion system	Direct injection type
Bore & stroke	104mm x 118mm
Piston displacement	4.009 litres
Fuel injection system	Electronic control, common rail type
Air intake system	Turbo-intercooled, stack-type air intake
Air cleaner	Paper element
Fan clutch	Equipped
Catalytic converter	Equipped
Exhaust outlet	Horizontal

TRANSMISSION

Model	MYY6S
Type	Six-speed overdrive manual, synchromesh on all gears including reverse
Auto	A860E
Type	Six-speed electronically controlled overdrive automatic with torque converter lock-up on 2nd, 3rd, 4th, 5th and 6th gears
Hill Descent Control	Equipped

BRAKES

Service brakes	Hydraulic system with ventilated disc brakes front and rear
Control	Vacuum servo with hydraulic assist & dual circuits
Front disc diameter	296mm
Rear disc diameter	287mm
Anti-lock system (ABS)	Equipped
Electronic Brakeforce Distribution (EBD)	Equipped
Easy Start system	Equipped on Manual
Exhaust brake	Electric-vacuum actuator with valve in exhaust pipe

CLUTCH

Type	Dry single plate, diaphragm type with damper springs
Facing material	Semi-mould
Facing outside diameter	325mm
Facing lining area	483 x 2cm ²
Control	Hydraulic with vacuum booster

PERFORMANCE & GEAR RATIOS

Maximum speed (km/h)	119 (Manual & Auto)
Gradeability tan θ %	51.9 (Manual), 36.4 (Auto)

MYY6S

1st . . . . .	.5.979	5th . . . . .	.1.000
2nd . . . . .	.3.434	6th . . . . .	.0.759
3rd . . . . .	.1.862	Rev. . . . .	.5.701
4th . . . . .	.1.297		

A860E

1st . . . . .	.3.742	5th . . . . .	.0.773
2nd . . . . .	.2.003	6th . . . . .	.0.634
3rd . . . . .	.1.343	Rev. . . . .	.3.697
4th . . . . .	.1.000		

Final drive ratio (Manual)	4.875:1
(Auto)	5.833:1

AXLE LOAD & TYRE LOAD LIMITS

Front axle	3100kg
Tyres	2570kg
Rear axle	5100kg
Tyres	4860kg
Front axle type	Reversed Elliot, "I" section beam
Rear axle type	SH12, full-floating, single reduction, single speed by Hypoid gears

SUSPENSION

Front suspension	Semi-elliptic tapered leaf springs with silencers, shock absorbers and stabiliser bar
Spring dimensions, span & width	1250mm x 70mm
Rear suspension	Semi-elliptic main and auxiliary tapered leaf springs with silencers and shock absorbers
Spring dimensions, span & width	1300mm x 70mm
Auxiliary springs	900mm x 70mm

WHEEL & TYRES

Wheel type	6-stud disc wheel
Wheel & rim size	205/85R16 117/115 & 16x5.5K-115mm
Number of tyres	Seven including spare
Spare tyre carrier	Equipped



716

Cab equipment & Instrumentation



ELECTRICAL

Type	24 volt, negative earth
Batteries	12V x 2, series connected
Alternator type	Built-in rectifier and voltage regulator
Capacity	24V – 60-A
Starter capacity	24V, 4.5kW

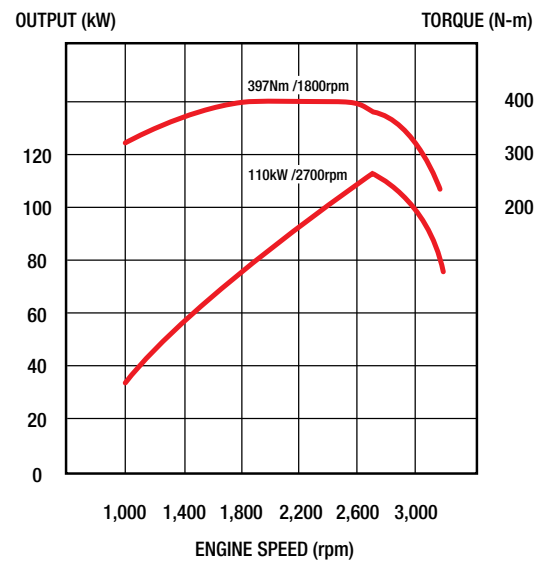
CAB INTERIOR

Steering	Telescopic tilt column with integral power steering
Windscreen glass	Laminated glass
Seating capacity	Three
Driver's seat	2-way adjustable, urethane foam pads, high-back seat
Assistant's seat	Fixed, urethane foam pads, high-back seat
Seat cover	Fabric cover

Seat belts

Driver's seat	3-point type with ELR and pre-tensioner
Assistant's seat	3-point type with ELR and pre-tensioner
Centre passenger's seat	2-point type
Sun visors	For driver and passenger
Ventilator	Forced type by electric blower
Inside rear mirror	One, flat type
Cigarette lighter (24 volt)	Equipped
Audio	AM/FM radio with CD player
Heater and defroster	Equipped
Air conditioner	Equipped
Auto door lock	Equipped
Power windows	Equipped
SRS airbags	Equipped for driver and assistant
Seat back console	Equipped (centre)
Overhead consoles	For driver and assistant
Ash tray: 1-pcs	Equipped
Door pockets (both sides)	Equipped
Assist grip	Equipped
Coat hook	Equipped
Card holder	Equipped
Pen holder	Equipped
Cup holder	Equipped

POWER & TORQUE CHART (ISO Net)



CHASSIS FRAME

Type	Ladder-shaped channel section side rails
Chassis width at rear	750mm
Max. section (depth x flange x thickness)	192.8 x 65 x 5.9mm
Tensile strength	540N/mm ²
Towing hooks	Equipped at front and rear
Front bumper	Painted to cabin colour

INSTRUMENTS

1. Meter and gauges

- km-kg system
- Speedometer with odometer and 2 trip meters
- Fuel gauge
- Coolant temperature gauge
- Engine tachometer

3. Warning lamps and buzzers .

- Turning signal & hazard indicator lamp
- Exhaust brake indicator lamp
- Engine oil pressure lamp
- Battery charge lamp
- Beam indicator lamp
- Parking brake indicator lamp
- Engine malfunction indicator lamp
- Transmission oil temperature lamp
- Fuel level lamp
- Fuel filter water accumulating level lamp
- Brake fluid level lamp
- Back-up buzzer
- ABS system failure lamp
- SRS airbag system failure lamp
- Easy Start indicator lamp (Manual only)

2. Switches

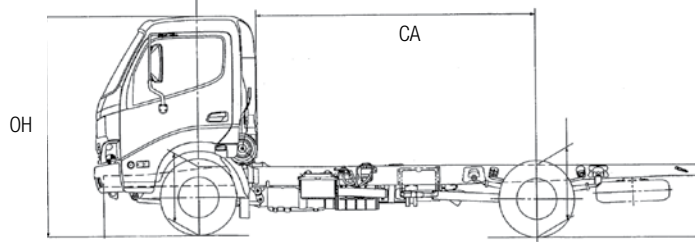
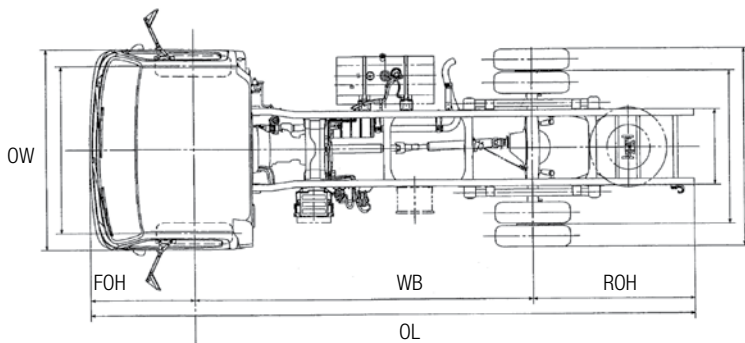
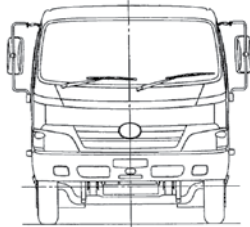
- Lighting
- Directional indicator, dimmer, passing
- Room lamp
- Hazard lamp
- Wiper and washer
- Exhaust brake
- Easy Start (Manual only)
- Easy Start release timing adjuster

4. Others

- One-key starting-stopping
- Horn button
- Remote keyless entry



716 Dimensions



DIMENSIONS - mm / Capacities

Product code	XZU417R-HKFQDQ3	XZU417R-HKTQDQ3
Model . . . . .	.716 Manual	716 Auto
Wheelbase (WB)	3430	3430
Overall length (OL)	6120	6120
Overall width (OW)	1995	1995
Overall height (OH)	2190	2190
Cab to axle centre (CA)	2840	2840
Front overhang (FOH)	1045	1045
Rear overhang (ROH)	1645	1645
Front chassis height	680	680
Rear chassis height	765	765
Road clearance	200	195
Turning circle - m (kerb-to-kerb)	11.4	11.4
Turning circle - m (wall-to-wall)	12.8	12.8
Fuel tank – lt.	100	100
Chassis mass – kg (minimal fuel, without spare tyre or tools)		
Total	2300	2335
Front	1545	1570
Rear	755	765
GVM	6500	6500
GCM	10,000	7300

DEALERSHIP

WARRANTIES

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
300 716	4 x 2	3 years or 100,00km	36 months

Battery warranty is 12 months from date of delivery.

DISCLAIMER

Important notice. Hino Trucks are distributed in Australia by Hino Motor Sales Australia Pty Ltd A.C.N. 064 989 724. Information contained in this brochure was correct at time of printing. Hino Motor Sales Australia Pty Ltd reserves the right to alter any details of the specifications and equipment without notice. Hino in so far as it is permitted by law to do so, shall not be liable in any way as a result of any reliance placed by any person on anything contained in this brochure. You should therefore check with your authorised Hino dealer at the time of ordering your motor vehicle to ensure that colour, specifications, equipment, design features and options are available for the vehicle you are ordering. Please note that some options may only be available in combination with others. Authorised Hino dealers will on request provide up to date information on all accessories, design features, prices and availability.

Date of issue 14/02/08 716 V-3