



300

716 Crew Cab



KEY FEATURES

- Crew Cab with 7 seats
- Manual or Automatic Transmission
- Wide Cabin
- ABS Brakes with Electronic Brakeforce Distribution
- Easy Start – Take Off Assist (Manual model)
- ADR 80/02 Compliant
- Ventilated Disc Brakes
- Corner Turning Lamps
- Energy Absorbing Steering Wheel

KEY SPECIFICATIONS

- GVM** 6500kg, OPT 4495kg
- GCM** 10,000kg, OPT 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 Crew Cab

Engine, Driveline & Chassis specifications



BRAKES

Type	Hydraulic system with disc brake for front and rear
Control	Vacuum servo hydraulic with hydraulic assist, dual circuits
Wheel brake assembly	
Front:	Disc diameter 296mm
Rear:	Disc diameter 287mm
Anti lock system (ABS)	Equipped
Easy start system	(Manual Transmission model only)
Exhaust brake	Electric-vacuum actuator with valve in exhaust pipe

PERFORMANCE & GEAR RATIOS

Maximum speed (km/h)	119 (manual), 125 (Auto)
Gradeability tan θ %	51.9 (manual), 34.5 (Auto)

MY6S

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 4.875:1 (Manual) 5.571:1 (Auto)

ENGINE

Engine	Hino N04C TV
Max. output (ISO NET)	110kW at 2700rpm
Max. torque (ISO NET)	397Nm at 1800rpm
Max. engine speed.	3200rpm
Type	Diesel, four-cycle, four-cylinder, in-line, overhead valve, water-cooled
Combustion system	Direct injection type
Bore and stroke	104 x 118mm
Piston displacement	4.009 litres
Compression ratio	18.0
Engine oil capacity	5.9 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

TRANSMISSION

Model	MY6S
Type	Manual six forward and one reverse speed, overdrive, synchromesh on 1st to 6th
Model	A860E
Type	Automatic six forward and one reverse speeds, overdrive

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

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 gearings

SUSPENSION

Front suspension	Semi-elliptic tapered leaf springs with silencers, shock absorbers and stabiliser
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 (16 x 5.5K-112mm)
Number of tyres.	Seven including spare
Spare tyre carrier	Equipped



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Cab equipment & Instrumentation

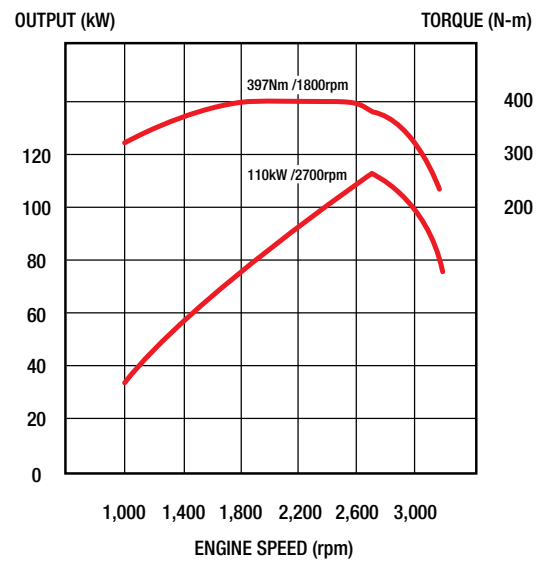
ELECTRICAL

Type	24 volt, negative earth
Batteries	12V x 2, {60Ah} at 20-hour rate
Alternator	With built-in rectifier and voltage regulator
Capacity	24V – 60A
Starter capacity	24V, 4.5kW

CAB INTERIOR

Type	Forward control, all steel-welded construction with power tilt mechanism
Windshield glass	Laminated glass
Seating capacity	Seven
Driver seat	Two-way adjustable, urethane foam pads, high-back seat
Assistant seat	Fixed, urethane foam pads, high-back seat
Seat cover	Fabric cover
Seat belt	
Driver's seat	Three-point type with ELR and pre-tension
Assistant's seat	Three-point type with ELR and pre-tension
Center passenger's seat	Two-point type
Rear seat	Three-point type on both sides with ELR, Two-point type on centre seats
Sun visor	Two, for driver and assistant's side
Windshield wipers	Electric, dual wipers, intermittent and two-speed
Ventilator	Forced type by electric
Outside rear view mirror	Two, moveable flat type
Inside rear view mirror	One, flat type
Cigarette lighter	Equipped
Car audio	AM/FM radio with CD player and two speakers
Car heater and defroster	Equipped
Air conditioner	Equipped (front and rear)
Auto door lock	Equipped
Power window	Equipped (front and rear)
SRS air bags	Equipped for driver and front assistant
Overhead console	one each, for driver and assistant
Others	
Ash tray	Front three-pcs + Rear two-pcs for manual model Front two-pcs + Rear two-pcs for Auto model
Door pocket (both sides)	Equipped (without rear door)
Assist. Grip	Equipped (front and rear)
Coat hook	Equipped
Card holder	Equipped (front and rear)
Pen holder	Equipped
Cup holder	Equipped

POWER & TORQUE CHART (ISO Net)



CHASSIS FRAME

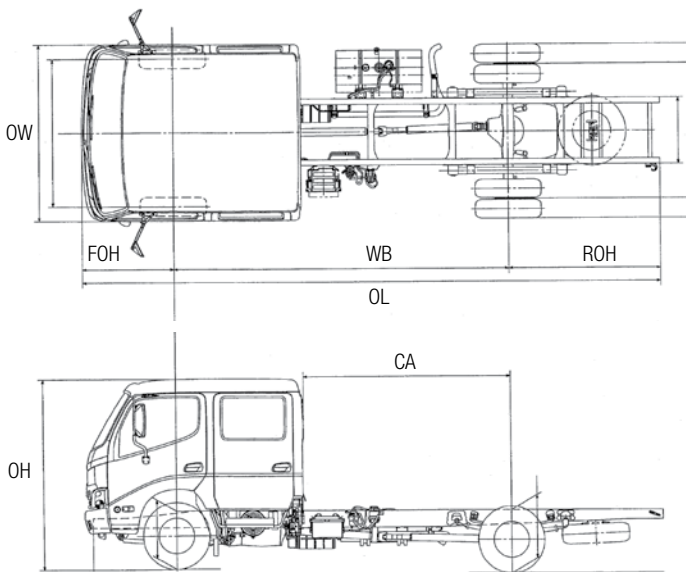
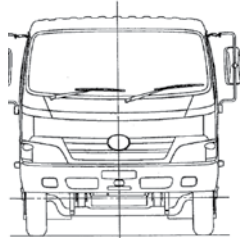
Type	Ladder-shaped channel section side rails
Chassis width at rear	750mm
Max. section	
(depth x flange x thickness)	192.8 x 65 x 5.9mm
Tensile strength	540N/mm ² {55 kgf/mm ² }
Towing hooks	Equipped at front and rear
Front bumper	Painted cabin colour steel

INSTRUMENTS

- 1. Meter and gauges**
 - Speedometer with odometer and two trip meters
 - Fuel gauge
 - Coolant temperature gauge
 - Engine tachometer
- 2. Switches**
 - Directional indicator, dimmer and passing
 - Room lamp
 - Hazard lamp
 - Wiper and washer
 - Exhaust brake
 - Easy Start (Manual only)
 - Easy Start release timing adjuster (Manual only)
- 3. Warning lamps and buzzers .**
 - Turn signal and hazard indicator
 - Exhaust brake indicator
 - Engine oil pressure
 - Battery charge
 - High Beam indicator
 - Parking brake indicator
 - Engine control failure
 - Fuel level
 - Fuel filter water accumulating level
 - Brake oil level
 - Back-up buzzer
 - Easy Start indicator (Manual only)
 - ABS system failure warning
 - SRS airbag system failure
 - Transmission oil temperature (Auto)
- 4. Others**
 - One-key starting-stopping
 - Horn button
 - Remote keyless entry



716 Crew Cab Dimensions



DIMENSIONS - mm / Capacities

Product code	XZU417R-QKFQDQ3	XZU417R-QKTQDQ3
Model	716 Crew Manual	716 Crew 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) . . . . .	.1950	1950
Front overhang (FOH) . . . . .	.1045	1045
Rear overhang (ROH) . . . . .	.1645	1645
Front chassis height (HF) . . . . .	.680	680
Rear chassis height (HR) . . . . .	.765	765
Road clearance (RC) . . . . .	.195	195
Front track (FT) . . . . .	.1665	1665
Rear track (RT) . . . . .	.1520	1520
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 a spare tyre or tools)		
Total . . . . .	.2530	2570
Front . . . . .	.1705	1735
Rear . . . . .	.825	835
GVM . . . . .	.6500	6500
GCM . . . . .	.10,000	10,000

DEALERSHIP

WARRANTIES

New vehicle warranty period

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

Battery warranty is 12 months from date of delivery.

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