



**Dimensions mm** (Fully fuelled, unladen. Drawing may depict optional equipment)

OL Overall Length	OH Overall Height	OW Overall Width	CW Cab Width	WM Width Mirrors	FT Front Track	RT Rear Track
5648	2508	2000	1900	2340	1664	1664
WB Wheelbase	FOH Front O'hang	ROH Rear O'hang	BBC Cab Length	CA Cab to R Axle	FH Frame Height	RC Rear of Cab
3190	1101	1357	3800	491	950	1558

#### Engine

• Emission class		EURO5
• Type		Cummins ISBe5
• No. and arrangement of cylinders		4 in-line
• Technology		SCR
• Diesel direct injection turbocharged & intercooled		4 stroke
• Power output	kW (hp)	136 (185)
• At rated speed	rev/min	2500
• Maximum torque	Nm	700
• At rated speed	rev/min	1200-1700
• Displacement	cm <sup>3</sup>	4500
• Coolant – water		
• With thermostat		Thermostatic fan
• Fuel tank	litres	120
• AdBlue tank	litres	43

#### Transmission

Clutch: 330mm single plate hydraulic

Gearbox: Tremec TR4050 manual all synchromesh, 5 gears forward, 1 reverse

• Ratio spread	5.81-0.77:1
----------------	-------------

Optional Gearbox:

Allison 1000 series automatic with park pawl 6 forward gears, 1 reverse

• Ratio spread	3.10-0.61:1
• Torque converter stall	1.73:1

Transfer box

• Ratio	High	1.00:1
	Low	2.00:1

• Available combinations	4 High
	4 Low
	Neutral
	2 High

#### Axles

Front axle: OKA heavy duty beam type - drive steer with hub step

• Ratio	4.62:1
• Capacity	kg 3200

Rear axle: OKA heavy duty beam type

• Ratio	4.62:1
• Capacity	kg 3800

#### Brakes

Service brake: Ventilated disc brakes front and rear. Power boosted air over hydraulic

• Diameter front	mm	350
• Diameter rear	mm	350
• Park brake: Drum type on transfer case – spring application, air release		
• Drum diameter	mm	178

#### Steering

Power assisted variable ratio with damper

#### Suspension

Front: 12 leaf OKA Flex suspension with single rate semi-elliptic multi-leaf springs and Aeon second stage helper springs. High performance long-stroke double acting shock absorbers

Rear: 13 leaf OKA Flex suspension with dual rate semi-elliptic multi-leaf springs and Aeon third stage helper springs. High performance long-stroke double acting shock absorbers.

#### Wheels and tyres

Wheels: 4 road wheels (single on rear)  
Rim size: 19.5" x 8.25" one piece rim  
Tyres: 285/70R19.5 Continental HDR  
Spare wheel and tyre

#### Chassis

Box section straight rail  
Flat welded ladder frame construction

#### Electrics

System: 24 V, 90 Amp alternator.  
Lighting: Dual beam headlamps and driving lights, indicators.

#### Cab

Forward control 3 door welded construction, with zinc coated steel sheet panels, built to ROPS safety standard (AS1636-1984)  
Laminated windscreen, 2 speed + intermittent wipers and washers. Rear view mirrors.  
2 seats with seatbelts (single action, detachable for easy servicing), plus 2/3 fixed seats in second row and 3/4 fixed seats in third row.  
Steering lock, demister, interior sunvisors, glove box, cigarette lighter. Driver's cab air-conditioning. Radio AM/FM/CD. Sliding side windows in module.  
Gauges: Speedometer, trip meter, odometer, tachometer, fuel level, water temperature, oil pressure, volt meter, clock  
Warning lights: Oil pressure, water temp, charge high beam, indicators, brake failure, 4WD Engagement, diff-lock engagement.

#### Weights (basic execution)

Gross vehicle mass GVM	kg	6500
Permissible front axle load	kg	3200
Permissible rear axle load	kg	3800
Tare weight*	kg	4467
Gross Payload*	kg	2033
GCM	kg	9000
Max braked trailer weight	kg	4500

\*Tare and payload do not take into account weight of tray bodies or options

