

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	3124	1167	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 cm³: 4500
- Coolant – water: Thermostatic fan
- With thermostatic
- 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: OKA HD250

- Ratio: High 1.00:1, Low 2.00:1
- Available combinations: 4 High, 4 Low, Neutral, 2 High

Axes

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 (standard equipment)

Forward control 4 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), with 4 fixed seats in module.

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	4235
Gross Payload*	kg	2265
GCM	kg	9000
Max braked trailer weight	kg	4500

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

Performance indicator

• Maximum cruising	Km/h	120
• Maximum gradient	%	60
• Turning circle	m	14.5

Optional wheel and tyres

- Fitted 285/70R19.5 Continental HDR tyres on bolt-together rims 8.25" x 19.5"
- Fitted 305/70R19.5 Continental HDR tyres on one piece rims 8.25" x 19.5"
- Fitted 305/70R19.5 Continental HDR tyres on bolt-together rims 8.25" x 19.5"
- Spare one price rim size 8.25" x 19.5"
- Spare bolt-together rim 8.25" x 19.5"
- Spare tyre 285/70R19.5 or 305/70R19.5
- Additional spare wheel and tyre assembly to match tyre equipment fitted
- Winch type spare wheel carrier

Optional accessories

- Dropside steel tray 2395 mm (2 pallet) internal length (add 305kg)
- Alternative tray 1770mm (add 247kg)
- Tail lamp kit
- Rear light bar
- Front axle differential lock
- Rear axle differential lock
- Air-conditioning ducted to rear of cab for body - various possibilities of ducting / fans
- Bull bar
- Tow bar
- Free wheeling hubs
- Cruise control (manual or auto)
- Hub step – rear wheels
- External sunvisor
- Fire Extinguisher
- Auxiliary fuel tank 170 litres
- Water tank 80 litres
- Auxiliary battery system
- Electric winch – capacity 15000 lb (66.7kN)
- Radio AM/FM/CD with PA system
- Speed limiter setting
- Tropical roof + rack
- Auto air step
- Fixed side windows in module
- Rust proofing
- Light bar with beacons and worklight
- First aid kit
- Tachograph
- Hour meter
- Spotlights

Special Vehicle Options

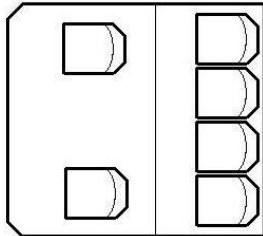
- 20" tyres to customer preference
- CTIS (central tyre inflation system) kit on 8.25" x 19.5" rims with beadlock
- CTIS (central tyre inflation system) kit on 9.00" x 20" rims with beadlock
- Air beadlock for 8.25" x 19.5" 1 piece rim
- Air beadlock for 9.00" x 20" 3 piece rim
- Air beadlock for 8.25" x 19.5" bolt-together
- Air beadlock for 9.00" x 20" bolt-together
- Rubber beadlock (for 20" split rims)
- Exit hatch on driver's cab
- NATO black-out lighting
- NATO trailer hitch and trailer plugs

Optional seating

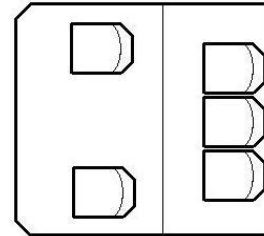
- Vinyl seat trim
- Holdsworth seat trim
- Rear fixed seat vinyl
- Rear fixed seat Holdsworth
- Rear reclining seats vinyl
- Rear reclining seats wool moquette
- Rear reclining seats Holdsworth
- Rear mining seats vinyl

Optional seating layouts

Standard – 4 seats in module



Optional – 3 seats in module



OKA® All-Terrain Vehicles

Ozterrain PTY LTD T/as OKA All-Terrain Vehicles.

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