

**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 cm³	4500
Coolant – water	Thermostatic fan
With thermostat	
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
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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

#### 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
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#### 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

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

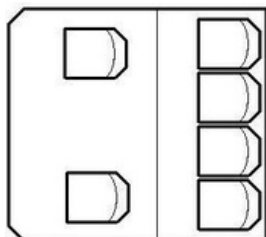
- Fitted 285/70R19.5 Continental HDR tyres on bolt-together rims 8.25" x 19.5"
- Fitted 305/70R19.5 Continental HDR tyres on one piece rims 8.25"x 19.5"
- Fitted 305/70R19.5 Continental HDR tyres on bolt-together rims 8.25" x 19.5"
- Spare one price rim size 8.25" x 19.5"
- Spare bolt-together rim 8.25" 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

- 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

- 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

- 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

Standard – 4 seats in module



## Optional – 3 seats in module

