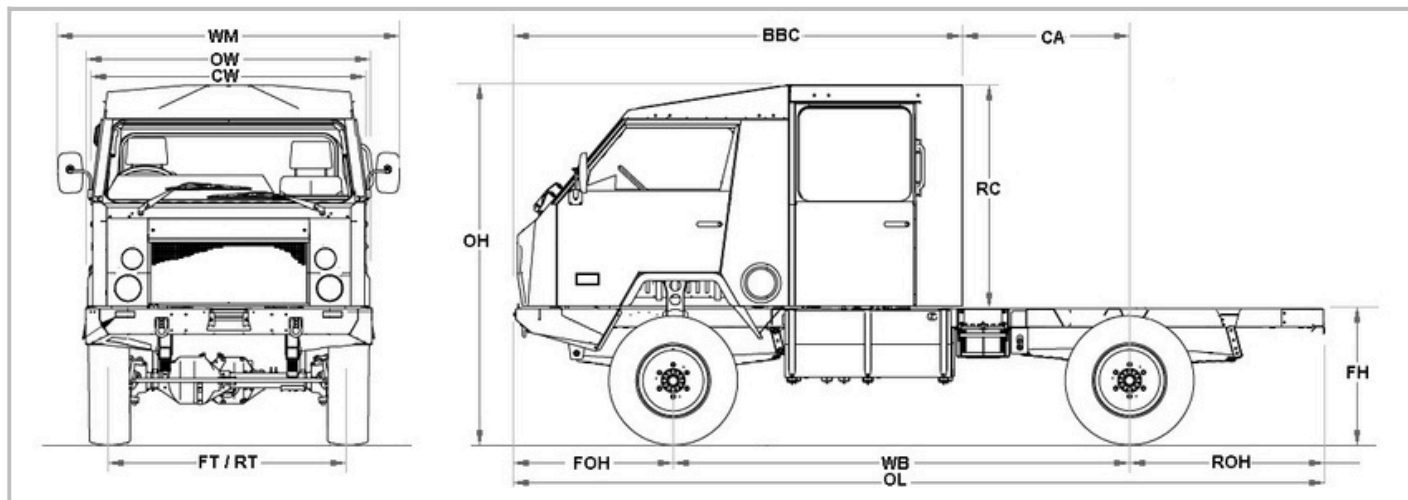


# OKA NT 4x4 Dual Cab Chassis

## EURO 5 (with 4 seats in module) Technical data



**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: cm<sup>3</sup> 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

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

### 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 % m 60
- Turning circle 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

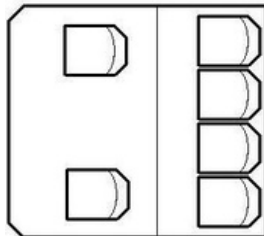
- 20" tyres to customer preference
- CTIS (central tyre inflation system) kit on 8.25" x 19.5" rims with beadlock
- CTIS (central tyre inflation system) kit on 9.00" x 20" rims with beadlock
- Air beadlock for 8.25" x 19.5" 1 piece rim
- Air beadlock for 9.00" x 20" 3 piece rim
- Air beadlock for 8.25" 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

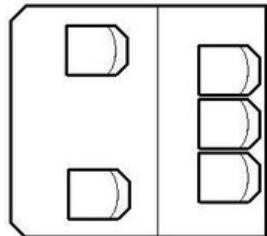
- Vinyl seat trim
- Holdsworth seat trim
- Rear fixed seat vinyl
- Rear fixed seat Holdsworth
- Rear reclining seats vinyl
- Rear reclining seats wool moquette
- Rear reclining seats Holdsworth
- Rear mining seats vinyl

### Optional seating layouts

Standard – 4 seats in module



Optional – 3 seats in module



OKA Australia has a policy of continuous product improvement and reserves the right to alter any specification without notification.

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