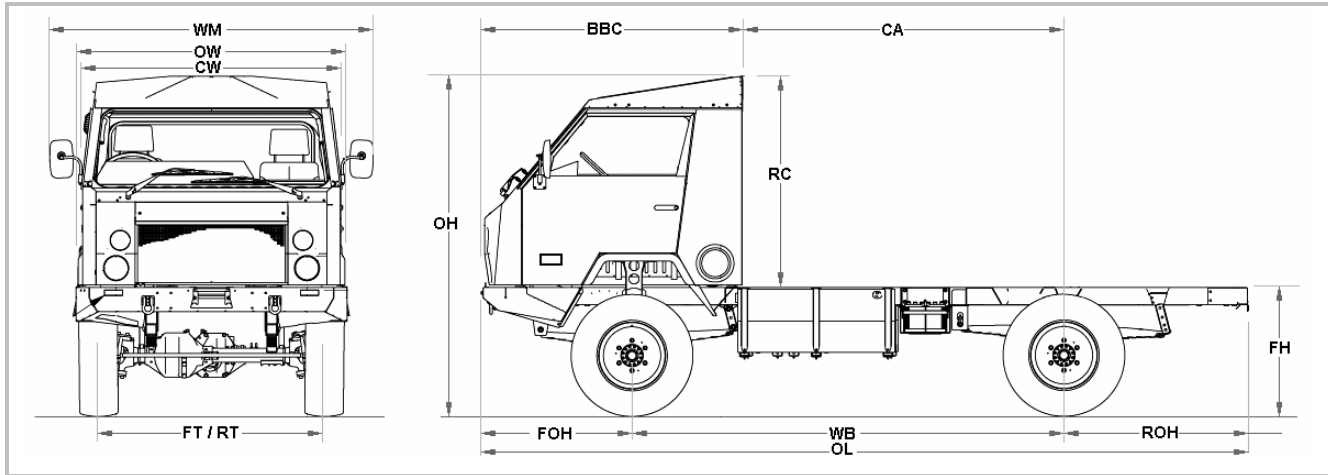




OKA NT 4x4 Single Cab Chassis

EURO 3 (NT24 E3 65-185)

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	1917	2374	950	1558

Engine

- Emission class EURO3
- Type Cummins ISB4.5E3185
- No. and arrangement of cylinders 4 in-line
- Technology Electronic
- Diesel direct injection 4 stroke
- turbocharged & intercooled
- Power output kW (hp) 136 (185)
- At rated speed rev/min 2500
- Maximum torque Nm 650
- At rated speed rev/min 1200-1700
- Displacement cm³ 4500
- Coolant – water With thermostat Thermostatic fan
- Fuel tank litres 170

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: 305/70R19.5 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 2 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), steering lock, demister, interior sunvisors, glove box, cigarette lighter. Driver's cab air-conditioning. Radio AM/FM/CD
- 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 | 3600 |
| Gross Payload* | kg | 2900 |
| GCM | kg | 9000 |
| Max braked trailer weight | kg | 4500 |
- *Tare and payload do not take into account weight of tray bodies or options

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

Performance indicator

- Maximum cruising Km/h 120
- Maximum gradient % 55
- Turning circle m 14.5

Optional wheel and tyres

- 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 305/70R19.5
- Hankook DH05 305/70R19.5 tyres
- Additional spare wheel and tyre assembly to match tyre equipment fitted
- Winch type spare wheel carrier

Optional accessories

- Dropside steel tray 3685 mm internal length*
- Alternative trays 2395 and 1770mm*
- 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 95 litres
- Auxiliary battery system
- Electric winch – capacity 15000 lb (66.7kN)
- Radio AM/FM/CD with PA system
- Speed limiter setting
- Rust proofing
- Light bar with beacons and worklight
- First aid kit
- Tachograph
- Hour meter
- Spotlights
- Pacbrake PRXB exhaust brake

*Add weights for dropside trays:

3685mm = 425kg

2395mm = 305kg

1770mm = 247kg

Special Vehicle Options

- 335/80R20 Michelin XZL tyres
- 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

	<p>OKA – all terrain solutions Designed and manufactured in Australia by Reymer Pty. Ltd. 45 Miguel Road (PO Box 1307, Bibra Lake, WA 6965) Bibra Lake, WA 6163 Tel; (+61) 08 9434 1300, Fax; (+61) 08 9434 1659, e-mail; sales@oka.com.au, web; www.oka.com.au ABN 91009250784</p>	<p>Dealer</p>
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