



# CORONADO 114.

## KEY

- Feature with selectable options listed
- Feature Common to all variants

## CORONADO 114 6X4

- **Prime Mover Package:**
  - Fifth wheel mounting angles
  - Air lines and electrics to BOC
  - Battery box single outboard LHS frame mounted
  - Stainless steel sprung rear mudflap brackets
- **Truck and Trailer Package:**
  - Air lines to end of frame and electrics to rear of cab
  - Battery box single outboard LHS frame mounted
  - Painted fixed rear mudflap brackets

## CABINS / SLEEPERS

- Cab
- Day Cab
- 34" Mid roof sleeper cab
- 58" XT roof sleeper cab

## ENGINE

- Detroit Diesel DD15
  - Upgradeable to 560 hp with no engine hardware change
  - 475 hp (354 kW), 1,650 lb-ft
  - 505 hp (377 kW), 1,650 lb-ft
  - 500 hp (373 kW), 1,850 lb-ft
  - 530 hp (395 kW), 1,850 lb-ft
  - 560 hp (418 kW), 1,850 lb-ft
- Exhaust, Horizontal After Treatment Device (ATD) with vertical outlets
- 1,700 in<sup>2</sup> (10,968 cm<sup>2</sup>) aluminum radiator
- Donaldson PowerCore air filter with dual pre-filters
- Borg Warner Viscous Fan Clutch

## ELECTRICAL

- Alternator, 12 volt Leece-Neville, 185 Amp brushless
- Battery Box location depends on

- option combinations
- In cab as part of the passenger seat base
- Mounted between the rails
- Single outboard box LHS frame mounted under cab
- 4 x 12 Volt AGM batteries

## CLUTCH

- Eaton 15 1/2" twin disc
- Advantage manual adjusting
- Advantage self adjusting
- Aluminum clutch housing

## TRANSMISSION

- To suit engine and GCMs
- Eaton Manual
- Eaton UltraShift Plus with SmartShift™ paddle

## FRONT AXLE / SUSPENSION / STEERING

- Packages, 6.5 tonne
- Meritor, FG941 axle (6,667 kg) with 16K parabolic taper leaf springs (7,258 kg) and TRW THP60 + RCH45 power steering boxes (7,350 kg)
- Daimler Steer Axle DA-F (7,258 kg) with parabolic taper leaf springs (7,258 kg) and TRW THP60 + RCH45 power steering boxes (7,350 kg)

## REAR AXLE

- Meritor, Max. GCM ^
- RT46-160GP, 106 tonne
- Driver Controlled Differential Locks (DCDL)
- Light Weight brake drums

- ConMet Pre-Set Plus aluminum rear hubs

## REAR SUSPENSION

- Suspension, Max. GCM ^
- Freightliner AirLiner™ 46K, Air Bag, 106 tonne
- Freightliner TufTrac™ 46K, 6 rod/steel spring, 140 tonne
- Dual leveling valves

## DRIVELINE

- Meritor RPL 25SD with RPL20

## BRAKES

- Brakes, Meritor S Cam brakes with auto slack adjusters
- Traction Control via ABS - Roll Stability Control (RSC) (Prime Movers only)
- Wabco ABS anti-lock brake

## CHASSIS

- Frame section
- 8.7 x 88.9 x 258.8 mm
- 8.7 x 88.9 x 277.8 mm
- 11.1 x 90.49 x 282.6 mm
- Frame insert
- 6.35 mm C-channel partial or full length insert
- End of frame (ROH)
- Prime movers are tapered with 1,425 mm rear overhang
- Trucks are straight with 1,650 mm rear overhang
- Wheelbases available up to 7.0 metres
- Yield strength 827 MPa with Huckspin frame fasteners
- 87 db to 112 db self adjusting reverse alarm

- Front Underrun Protection Device, ADR84/00 Compliant

## FUEL TANKS

- Tanks - 25" diameter
- Fuel tanks from 227 litres
- Hydraulic oil tanks / split hydraulic - fuel tanks

## TYRES

- Steer
- Michelin X Multiway 3D XZE
- Michelin XZA2 315/80R22.5
- Michelin XDE2+ 305/70R22.5
- Drive
- Michelin X Multi D 11R22.5
- Michelin XDE M/S 11R22.5
- Michelin XDE2+ 305/70 11R22.5

## WHEELS

- Steer and Drive
- 8.25" x 22.5" Alcoa disc
- 8.25" x 22.5" Alcoa Ultra
- 9.00" x 22.5" Alcoa Ultra disc (steer only)
- 8.25" x 22.5" Alcoa Dura Bright

## CAB FEATURES - INTERIOR

- Flat floor throughout cab and sleeper area
- Air adjustable tilt and telescopic steering column
- 455 mm VIP chrome and leather wrapped steering wheel
- Sleeper cab privacy curtains for all windows
- Burl woodgrain with bright finish instrument bezels
- Cruise control
- Radio preparation kit

Your authorised Freightliner Dealer is:

[www.freightliner.com.au](http://www.freightliner.com.au)

Daimler Trucks, a division of Mercedes-Benz Australia/Pacific Pty Ltd, ABN 23 004 411 410.  
 44 Lexia Place (PO Box 4214) Mulgrave, Victoria 3170. Telephone: (03) 9566 9266 Facsimilie: (03) 9562 6282. FLS050.



**KEY**

- Feature with selectable options listed
- Feature Common to all variants

- Air Conditioning
- Interior sleeper trim
  - Vinyl
- Seats
  - Xtreme HD seat with 3 point integrated belts, high back air-suspension driver and fixed passenger seat with lumbar support, seat cushion tilt/length control
  - Premium high back air-suspension driver and passenger seat with lumbar support, seat cushion tilt/length control, B-pillar mounted seat belts

**INSTRUMENTS**

- ICU4M Driver Message Centre (DMC) with 2x20 display, keypad and ivory face gauges
- Low air pressure warning light and buzzer
- Primary / secondary brake circuit air pressure gauges
- Tandem rear axle temperature gauges
- Electric engine coolant temperature gauge
- Engine oil temperature and pressure gauges
- Transmission oil temperature gauge
- Voltmeter
- Analogue clock
- Two extra switches with wiring to back of cabin

**CAB FEATURES - EXTERIOR**

- Lightweight aluminum construction cab with Henrob self piercing rivets, which exceeds stringent European ECE-R29 crash-worthiness standard
- Two piece curved sloped at an optimal angle of 24°
- Electric wipers with delay & 8 litre windshield washer reservoir
- Aerodynamic bright mirrors are electronically adjustable and heated with spotter mirrors and passenger down-view mirror

- Dual Air horns with lanyard
- Electric windows & door locks
- Spotlights over LH&RH doors
- Aerodynamic Equipment to suit all applications

**PAINT**

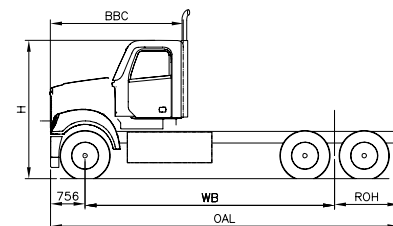
- Customer options available
- Note:- Special colours require additional lead time.*

**GVM / GCM**

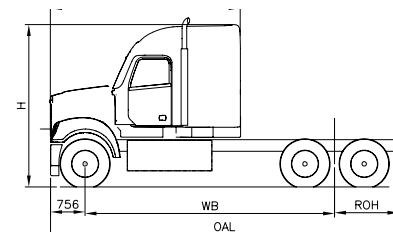
GVM / GCM	GVM (kg)	Standard GCM (kg)	
6 x 4	26,000	80,000 (B-Double)	106,000 (R-Train)

^ GVM / GCM ratings are for standard equipment only, in on-highway operation. GVM / GCM ratings may vary depending on individual vehicle specifications. Off-highway operations and higher GCMs are available with an approved TAD.

**DAY CAB**



**58" XT SLEEPER CAB**



**TARE WEIGHT**

WB (mm)	Front (kg)	Rear (kg)	Total (kg)
4,600	4,218	3,743	7,961

Tare weight is for the standard vehicle and includes all fluids, less fuel, less driver and passenger. Tare weights are calculated and subject to variation. For further details regarding the weight options please discuss with your authorised Freightliner Dealer.

Note the maximum fording depth is the lowest of the following:- the lowest point of the ATD, the outlet for the horizontal exhaust or the centre line of the steer axle hub.

**DIMENSIONS CORONADO 114**

Cab type (mm)*	BBC	OA Cab Height Unladen
Day Cab	2,901	3,031
34" Sleeper	3,555	3,245
58" XT sleeper	4,155	3,546

Cab Type FOH 756 mm	WB (mm)	OA Length (mm)
Day Cab	4,600	6,781
Day Tipper	5,300	7,706
34" Sleeper	5,150	7,331
58" Sleeper	5,600	7,781

\* For 277.8 mm rail, 11R22.5 tyres and Freightliner AirLiner 46K, excludes aerodynamic equipment.

**34" SLEEPER CAB**

