

# **CORONADO 114.**

#### **KEY**

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

#### **CONFIGURATION**

- 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**

- Coronado 114, 6x4 and 8x4
- Cab
- Day Cab
- 34" Mid roof sleeper cab
- 58" XT roof sleeper cab

#### FNGINE

- Detroit Diesel DD15
   Upgradeable to 560 hp with no engine hardware change
- 505 hp (377 kW), 1,650 lb-ft
- 560 hp (418 kW), 1,850 lb-ft
- Exhaust, Horizontal After Treatment Device (ATD) with vertical outlets
- 1,700 in² (10,968 cm²) aluminum radiator
- Donaldson PowerCore air filter with dual pre-filters
- Borg Warner Electric Viscous Fan Drive

#### **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 (6,624 kg) with 16K parabolic taper leaf springs (7,258 kg) and TRW THP60 + RCH45 power steering boxes (7,350 kg)
- Daimler, DA-F 16.0-5 axle with 16K parabolic taper leaf springs (7,258 kg) and TRW THP60 + RCH45 power steering boxes (7,350 kg)

#### **REAR AXLE**

Meritor

- RT46-160GP
- MT-40-14XGP
- Driver Controlled Differential Locks (DCDL)
- Light Weight brake drums
- ConMet Pre-Set Plus aluminum rear hubs

#### **REAR SUSPENSION**

- Suspension
- Freightliner AirLiner™ 46K
- Freightliner AirLiner™ 40K
- 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)
   (6x4 Prime Movers only)
- Wabco ABS anti-lock brake

#### **CHASSIS**

- Frame section
- 8.7 x 88.9 x 277.8 mm
- 11.1 x 90.5 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 Grade 8 threaded hex head 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 XZE2+ 275/70R22.5
- Michelin XZE2+ 295/80R22.5
- Michelin X Multi Z 11R22.5
- Drivo
- Michelin XZE2+ 275/70R22.5
- Michelin XDE2+ 11R22.5
- Michelin X Multi D 11R22.5

#### **WHEELS**

- Steer and Drive
- 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

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#### KEY

- Feature with selectable options listed
- Feature Common to all variants
- Delphi AM/FM radio with CD and Bluetooth
- · Air Conditioning
- Interior sleeper trim
- Vinyl
- Seats
- Xtreme HD seat with 3 point integrated belts, high back airsuspension 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 windshield 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)
6x4	24,000	65,000
8x4	31,560	65,000

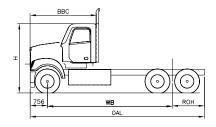
GVM / GCM ratings are for standard equipment only, in on-highway operation. GVM / GCM ratings may vary depending on individual vehicle specifications. Off-highway operations and higher GCMs are available with an approved TAD.

#### **DIMENSIONS CORONADO 114**

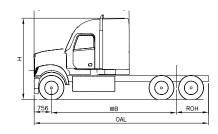
Cab Type (mm)*	BBC	OA Cab Height Unladen
Day Cab	2,901	3,031
34" Sleeper	3,555	3,245
58" XT sleeper	4,155	3,546

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

### **DAY CAB**



## 58" XT SLEEPER CAB



#### 34" SLEEPER CAB

