



CENTURY CLASS. CST112.

KEY

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

CONFIGURATIONS

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

Prime Mover Package:

- Fifth wheel mounting angles
- Air lines and electrics to BOC
- Rear of cab exterior grab handles with rubber inserts
- Stainless steel sprung rear mudflap brackets

CABINS / SLEEPERS

- CST112, 4x2 or 6x4 set back front axle
- Cab
- Day Cab
- 34" Mid roof sleeper cab
- 48" Mid roof sleeper cab

ENGINE

- Detroit Diesel DD13, In Line 6 cylinder (12.8 litre)
- 450 hp (336 kW), 1,650 lb-ft
- Exhaust, Horizontal ATD (After Treatment Device) and vertical outlet
- 1,400 in² (9,032 cm²) aluminum radiator
- Donaldson PowerCore air filter
- Borg Warner Viscous Fan Clutch

ELECTRICAL

- Alternator, 12 volt Leece-Neville, 185 Amp brushless
- Battery Box location depends on option combinations
- Mounted between the rails

- Single outboard box LHS frame mounted under cab

- 4 x 12 Volt AGM batteries

CLUTCH

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

TRANSMISSION

- To suit engine and GCMs
- Eaton Manual
- Eaton UltraShift with SmartShift™ paddle
- Allison 4500 RDS with the provision for transmission PTO

POWER TAKE OFF

- Chelsea PTO 870XAFJP B5XV

FRONT AXLE / SUSPENSION / STEERING

- Packages
- 6.5 tonne - Meritor, MFS16-122A axle (capacity 7,258 kg) with 16K parabolic taper leaf springs (capacity 7,258 kg) and TRW THP60 + RCH45 power steering boxes (capacity 7,350 kg)
- 6.35 tonne - Meritor, FG941 axle (capacity 6,624 kg) with 14K parabolic taper leaf springs (capacity 6,620 kg) and TRW THP60 power steering box (capacity 6,350 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, capacity
- RS23-186 for 4x2, 10,435 kg
- MT40-14xGP, 18,140 kg
- RT40-145GA, 18,140 kg
- RT46-160GP, 20,870 kg
- Driver Controlled Differential Locks (DCDL)
- Meritor Steelite X30 brake drums
- ConMet Pre-Set Plus Aluminum rear hubs

REAR SUSPENSION

- Suspension, capacity
- Freightliner AirLiner™ 23K, Air Bag for 4x2, 10,435 kg
- Freightliner AirLiner™ 40K, Air Bag, 18,140 kg
- Freightliner AirLiner™ 46K, Air Bag, 20,870 kg
- Freightliner TufTrac™ 40K, 6 rod/ steel spring, 18,140 kg
- Freightliner TufTrac™ 46K, 6 rod/ steel spring, 20,870 kg
- Hendrickson PRIMAAX™ EX 460, Air Bag, 20,870 kg
- Dual leveling valves

DRIVELINE

- Driveline
- Meritor RPL 25SD with RPL20 inter axle Drive Shafts
- Meritor MXL 18T with MXL 17T inter axle

BRAKES

- Brakes
- Meritor S Cam brakes with auto slack adjusters

- Bendix disc brake, available only with the 6.5 tonne front axle package

- Traction Control with or without Roll Stability Control

- 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
- 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 870 MPa with Huckspin frame fasteners
- Front frame tow hooks
- 87 db to 112 db self adjusting backup alarm

FUPD – ADR84/00 Compliant

- Front Underrun Protection Device (FUPD)

FUEL TANKS

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

Your authorised Freightliner Dealer is:

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. FLS051.



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TYRES

- Steer
 - Michelin X Multiway 3D XZE 295/80R22.5
 - Michelin XZA2 Energy 315/80R22.5
- Drive
 - Michelin X Multi D 11R22.5
 - Michelin XDE M/S 11R22.5

WHEELS

- Steer and Drive
 - 8.25" x 22.5" Alcoa disc, 10 stud 285 mm PCD
 - 9.00" x 22.5" Alcoa disc, 10 stud 285 mm PCD (steer only)
 - 8.25" x 22.5" Alcoa Dura-Bright disc, 10 stud 285 mm PCD

CAB FEATURES - INTERIOR

- Flat floor throughout cab and sleeper area
- Air adjustable tilt and telescopic steering column
- 455 mm Charcoal gray steering wheel
- Sleeper cab privacy curtains for all windows
- Drift woodgrain with black instrument bezels
- Cruise control
- AM/FM radio preparation kit with speakers
- Interior sleeper trim
 - Cloth
 - Vinyl
- Seats
 - Seats Inc, XTREME HD Driver's air suspension seat with integrated 3 pt seat belt
 - Seats Inc, TOOL BOX Passenger seat with head rest and "B" mounted seat belt

- Driver's-side SRS air bag with base 500 mm diameter steering wheel

INSTRUMENTS

- ICU4 Driver Message Centre
- Low air pressure warning light and buzzer
- Primary / secondary 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 indicator lights wired 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 and 8 litre windshield washer reservoir
- Aerodynamic mirrors are electronically adjustable and heated with spotter mirrors and passenger down-view mirror
- Dual Air horns with lanyard
- Power electric windows
- AM/FM/WB/CB antenna dual mirror mounted
- 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)
4 x 2	16,000	46,000
6 x 4	24,000	Up to 57,000

^ 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.

TARE WEIGHT

WB (mm)	Front (kg)	Rear (kg)	Total (kg)
4,350	4,287	3,090	7,377

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.

DIMENSIONS CST112

Cab type	BBC	OA Cab Height Unladen (mm)*
Day Cab	2,878	2,863
34" Sleeper	3,527	3,083
48" Sleeper	3,877	3,083

Cab Type FOH 1,237 mm	WB (mm)	OA Length (mm)
Day Cab	4,350	7,021
34" Sleeper	4,800	7,462
48" Sleeper	5,450	8,112

* For 258.8 mm rail, 11R22.5 tyres and Freightliner AirLiner 46K, excludes aerodynamic equipment.

Note 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.