



Hyzon

# Cabover Chassis

Models and versions

[hyzonfuelcell.com.au](https://hyzonfuelcell.com.au)



# Vehicle Details

## Hyzon Cabover Chassis

### HYDROGEN ELECTRIC POWERTRAIN

Electric motor power	275 kW (374 hp) continuous, 460 kW (617 hp) Peak
Fuel cell power	200kW Single fuel cell stack
Electric motor torque	1,400 Nm continuous to 2,400 Nm Peak
Transmission	4 Speed with PTO options
High voltage battery energy	120 kWh
Hydrogen storage	50kg
Storage pressure	350 bar
Typical range (application dependent)	up to 500 km

### CHASSIS

Wheelbases from 4300mm-4550mm  
Side member height 260mm or 310mm

### COLOURS

Cab colour M8870 White  
Head lamp panel / bumper colour M8870 White  
Chassis colour black  
Optional Other cab / chassis colours available

### CAB EXTERIOR

Sleeper Cab with galvanised steel bumper  
Tinted glass and electric window openers  
Cab width 2300 mm  
External sun visor green translucent  
LED head lights  
Fog lights and cornering lights  
Mirrors - wide angle, electrically heated and adjustable  
Air horns (dual set with Space Cab)  
Skylights with Space Cab  
Optional Day Cab and Space Cab

### SAFETY AND SECURITY

Adaptive Cruise Control (ACC)  
Forward Collision Warning (FCW)  
Advanced Emergency Braking System (AEBS)  
Lane Departure Warning System (LDWS)  
Vehicle Stability Control (VSC)  
Protective cab suspension and construction  
Air bag (driver) and 2 seat belt tensioners  
Reverse warning

### AERODYNAMICS

Adjustable roof deflector, wide, for Sleeper Cab  
Adjustable roof deflector, wide, for Space Cab  
Side collars

### CAB INTERIOR

Cab interior trim colour Dark Sand  
Cab interior decoration Black Rock  
Driver seat Luxury Air  
Co-driver seat Basic  
Lower bunk mattress Xtra Comfort;  
Automatic Cab Climate Control  
Roof hatch aluminium, manual control  
Pollen filter

## CAB DIMENSIONS

Cab Type	BBC (mm)	Cab Height (mm)
CF Day Cab	1760	2990
CF Sleeper Cab	2190	2990

## WHEELS AND TYRES

Front axle 1: 295/80R22.5;

Rear axle 1: 11 R22.5

Rear axle 2: 11 R22.5

Alcoa Dura-Bright alloy wheels

Optional Alcoa Brushed alloy wheels

## CHASSIS RATING

GVM 6 x 4	GCM 6 x 4
25.2t - Max. front up to 7.5t - Max. rear 18.1t	70t - performance subject to use case

## SUSPENSION AND AXLES

Front: up to 8,000 kg parabolic leaf springs

Rear: 2x 9,050 kg, air suspension, SR1360T, Axle load monitoring

## BRAKE SYSTEM

Park brake control with test position

Ventilated disc brakes front and rear

Dual circuit air system with electronic control (EBS)

## COMMUNICATION AND DRIVING MANAGEMENT

AM/FWDAB Premium Multimedia System with Bluetooth™ phone and music streaming capability

2 x GSM antennas

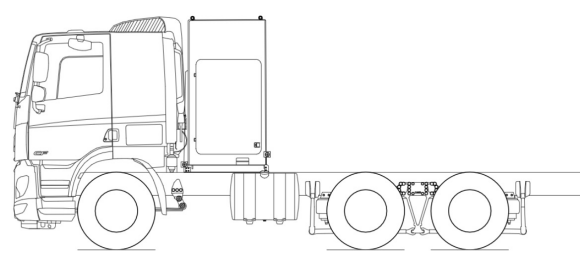
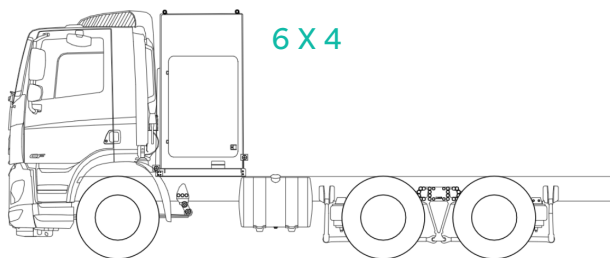
1 x GPS antenna

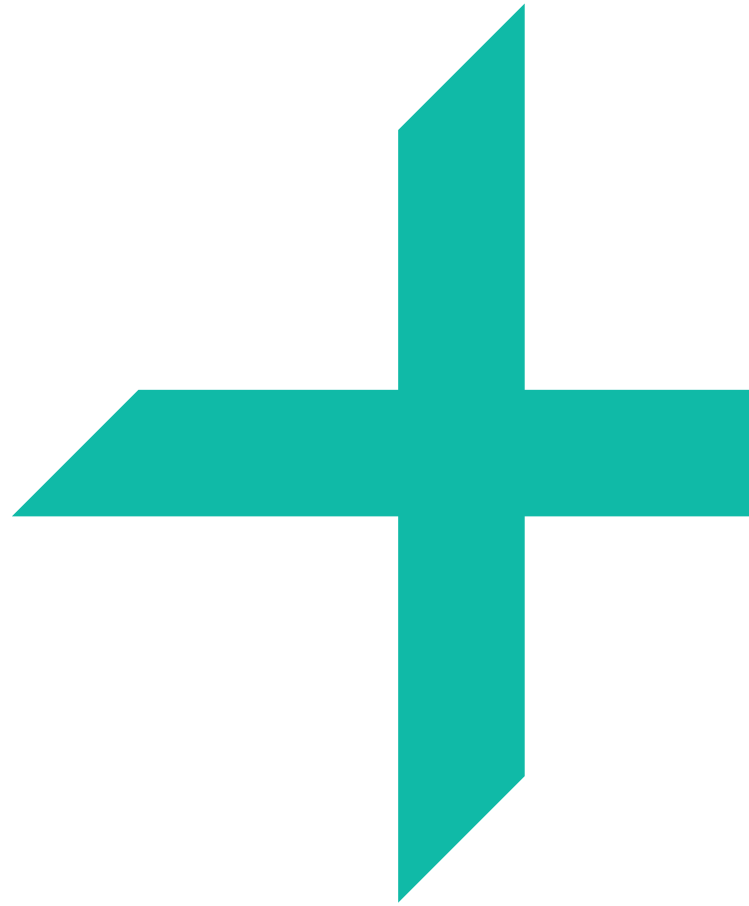
1 x DAB radio antenna

### DAY CAB

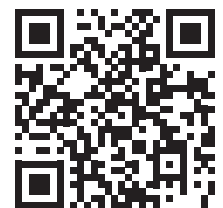


### SLEEPER CAB





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