



Please use as a guide, specifications and features are to be confirmed on purchase

C9 6X4 TRACTOR UNIT

660HP | Euro 6 | 12 Speed ZF AMT | 90T GCM

Chassis ID: ZZ4256Y344LF1KR

MANUFACTURER'S RATINGS

Front Axle(s) Max Load 7,500 kg

Rear Axles(s) Max Load 13,000 /13,000 kg

GVM (Gross vehicle mass) 25,000 kg

GCM (Gross combination mass) 90,000 kg

KEY FEATURES

Tare weight: 9,800 kg

Wheelbase:
(Measured from centreline of foremost axle to the centreline between the rear axles.) 4,100 mm

Driveline:

- WP15H660E62A engine delivering 660 HP and 3,220 Nm
- 12 speed ZF AMT (Automated Manual Transmission)

Cab & comfort:

- Spacious stand-up cab, Twin bunks
- SRI cooled & heated seats driver & passenger
- Slide-out 20L refrigerator
- LED interior & exterior lights plus 240V outlet

Safety & driver assistance:

- EBS, ACC, AEBS, HSA, FCWS
- WABCO Radar system
- 360° surround view

Chassis & running gear:

- Diff locks and cross locks for maximum traction
- Alloy rims, air and fuel tanks, air suspension to reduce tare weight
- Bosch steering pump
- LCD colour display
- WABCO braking system
- VOSS connectors
- JOST fifth wheel (standard)

Fuel & fluids:

- 550L + 450L Dual fuel tanks
- 90L AdBlue

Compliance:

- Fully compliant with ADR
- ADR 80/04 Euro 6 compliant

3-year / 600,000 km BUMPER-TO-BUMPER WARRANTY | 3-year / 1,000,000 km DRIVELINE WARRANTY

0800 SINO NZ | www.sitrak.nz | 90 The Blvd, Te Rapa Park, Hamilton

CAPABILITY

Max speed	100 km/h
Min turning diameter	16 m
Max climb gradient	≥ 35 %
Fuel tank	550 + 450 L

DIMENSIONS

Length	7,270 mm
Width	2,496 mm
Height	3,980 mm
Wheelbase	4,100 mm
Min ground clearance	257 mm
Front overhang	1,475 mm
Approach angle	15°
Departure angle	46°

CABIN

Model	C9H-E
Seats	2 (ISRI air-suspended, cooled & heated seats (driver/passenger))
Cab tilt radius	3,640 mm
Bunk	2 (Twin bunks)
Sun visor & curtains	Included

ENGINE

Model	WP15H660E62A
Displacement	15.3 L
Power rating	660 HP
Max torque	3200 / (1200 ~ 1400) Nm / (r/min)

TRANSMISSION

Model	ZF 12TX3221TO					
Type	AMT (Automated Manual Transmission)					
Ratios:						
1	2	3	4	5	6	7
12.294	9.982	7.688	5.938	4.565	3.526	2.831
8	9	10	11	12	Rev	Rev
2.187	1.684	1.301	1.000	0.772	12.033	9.293

CLUTCH

Model	CH430-25 diaphragm
Operation Model	Hydraulic with air

STEERING GEAR

Model	Recirculating ball hydraulic power
Ratio	22.2 - 26.2
Max. pressure of pump	18,300 kPa

SUSPENSION

Front	3-leaf parabolic
Rear	8-bag air suspension
Electronically Controlled Air Suspension System (ECAS)	≥ 35 %

FRAME

Model	Trapezium frame
Main beam cross-section	270x85x8 mm
Width of frame assembly	Front: 940 mm Rear: 762 mm

AXLES

Front steer axle	Model:	VPD75 (Disc)
	Model:	MCY13 (Disc)
Rear drive axle	Redactor ratio:	3.36 or 3.70
	Optional ratios:	2.85, 3.08, 3.70, 4.11
	Differential lock:	Diff Lock + Cross Lock

BRAKING SYSTEM

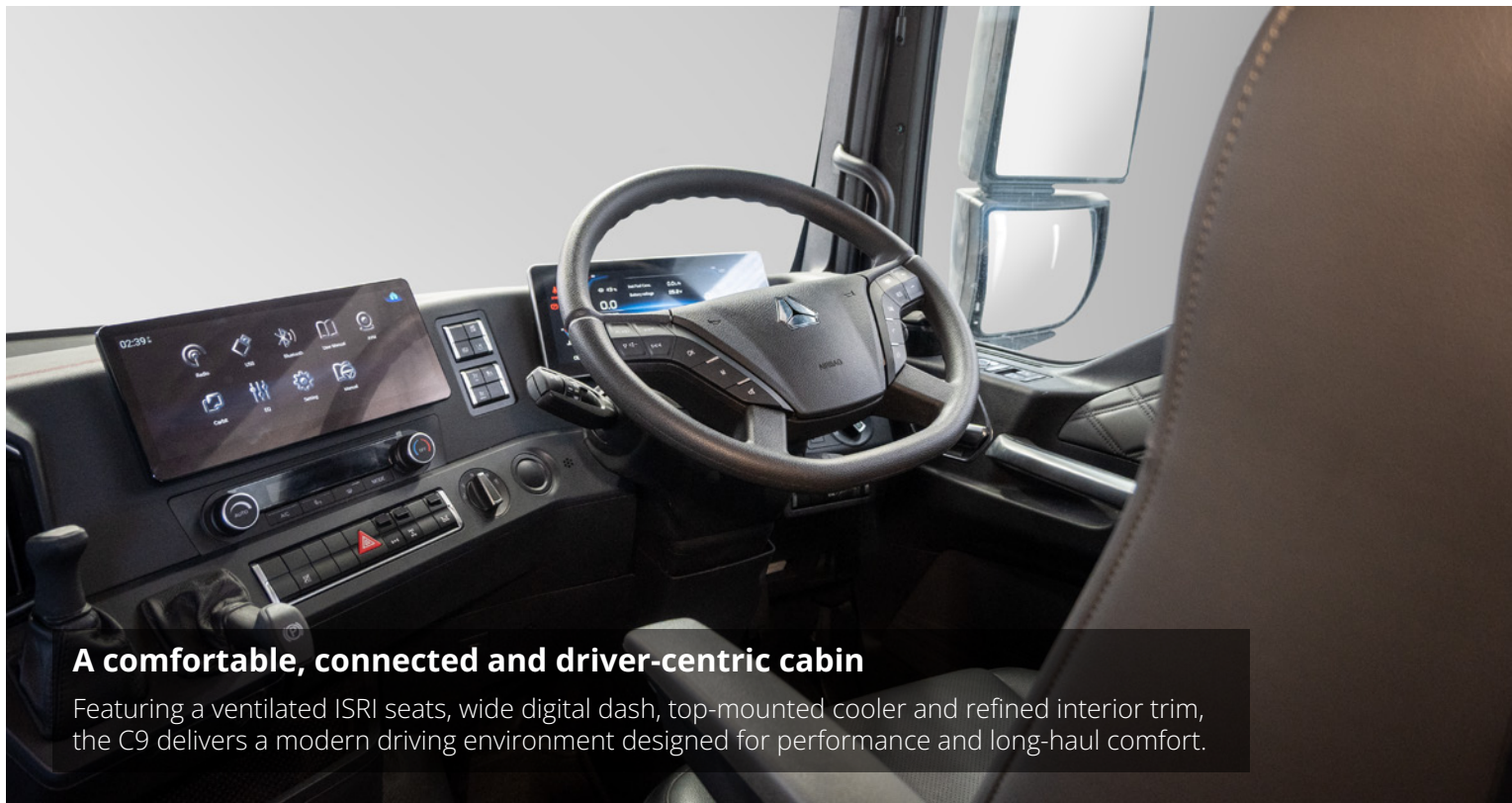
Disc brakes	All positions
Working pressure	1,000 kPa
Drive braking type	Dual circuit
Brake power adjust type	EBS + ESC + HSA
Parking brake type	Spring stored energy air cut
Assistant brake type	- Exhaust brake - ZF Retarder
Trailer brakes EBS to rear	Included

ELECTRICS

Circuit type	Double, control positive pole
Voltage	24 V
Generator power	2.0 kW
Battery voltage / capacity	2 x12 / 240 V/Ah

EXTRAS

PTO	ZF PTO
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A comfortable, connected and driver-centric cabin

Featuring a ventilated ISRI seats, wide digital dash, top-mounted cooler and refined interior trim, the C9 delivers a modern driving environment designed for performance and long-haul comfort.

DRIVER COMFORT & ERGONOMICS

Air-suspended driver seat

- Heating & cooling seat function
- Adjustable lumbar support (upper & lower)
- Adjustable seat height and tilt
- Suspension firmness control
- Adjustable side bolsters for secure positioning

Adjustable steering column

- Tilt and reach adjustment
- Clear instrument visibility
- Comfortable access to all controls

DRIVER ASSISTANCE & SAFETY CONTROLS

Dashboard functions include:

- Adaptive Cruise Control
- Lane Departure Warning
- Forward Collision Monitoring
- Hill Assist
- Electronic Stability Control
- Traction Control

CONVENIENCE FEATURES

Day-to-day operation

- Power windows & central locking
- Heated side mirrors
- Electric cab tilt system
- LED interior & exterior lights plus 240V outlet
- Easy bonnet release access

ADVANCED CLIMATE CONTROL

Automatic climate control system

- Digital temperature display
- Auto airflow management
- Air recirculation & defrost mode

Rooftop air conditioner

- Independent operation
- Adjustable fan speed
- Dedicated sleeper cooling

INTEGRATED MULTIMEDIA SYSTEM

Large central display includes:

- Radio & USB connectivity
- Bluetooth hands-free calling
- 360° Around View Monitor (AVM)
- Digital user manual access
- Vehicle settings interface

SMART STEERING WHEEL CONTROLS

Multifunction steering wheel includes:

- Cruise control adjustment
- Speed limiter
- Volume & media control
- Hands-free phone answering
- Onboard computer access

AIR SUSPENSION CONTROL

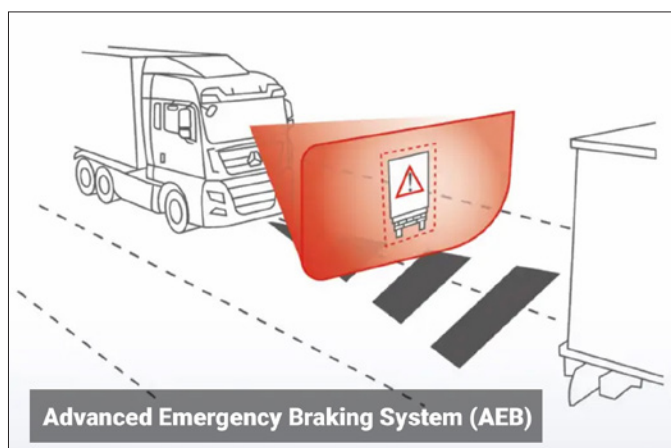
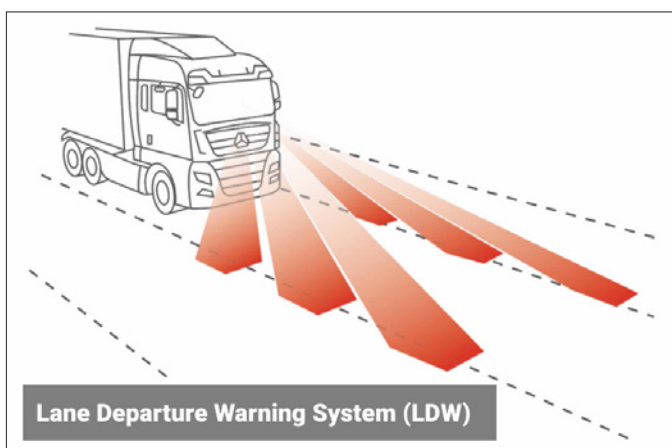
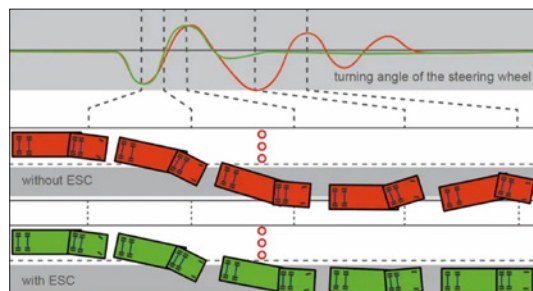
Remote airbag control allows:

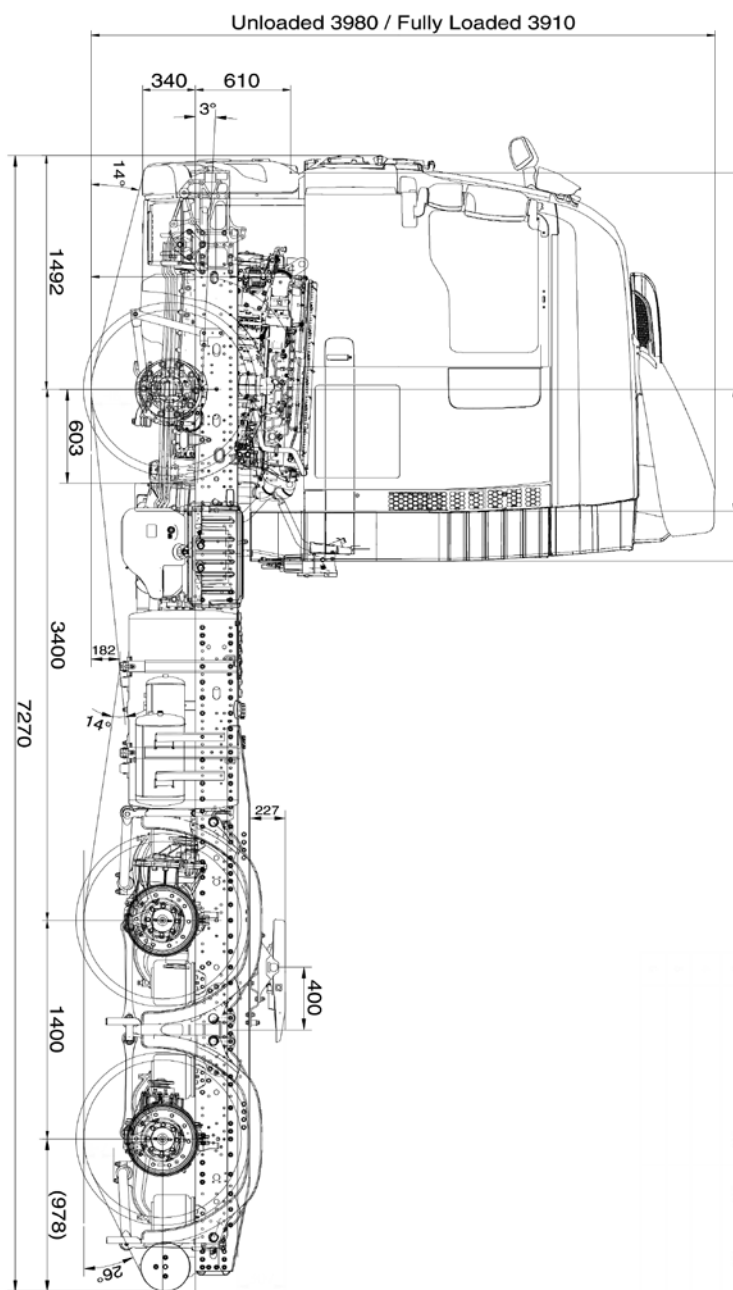
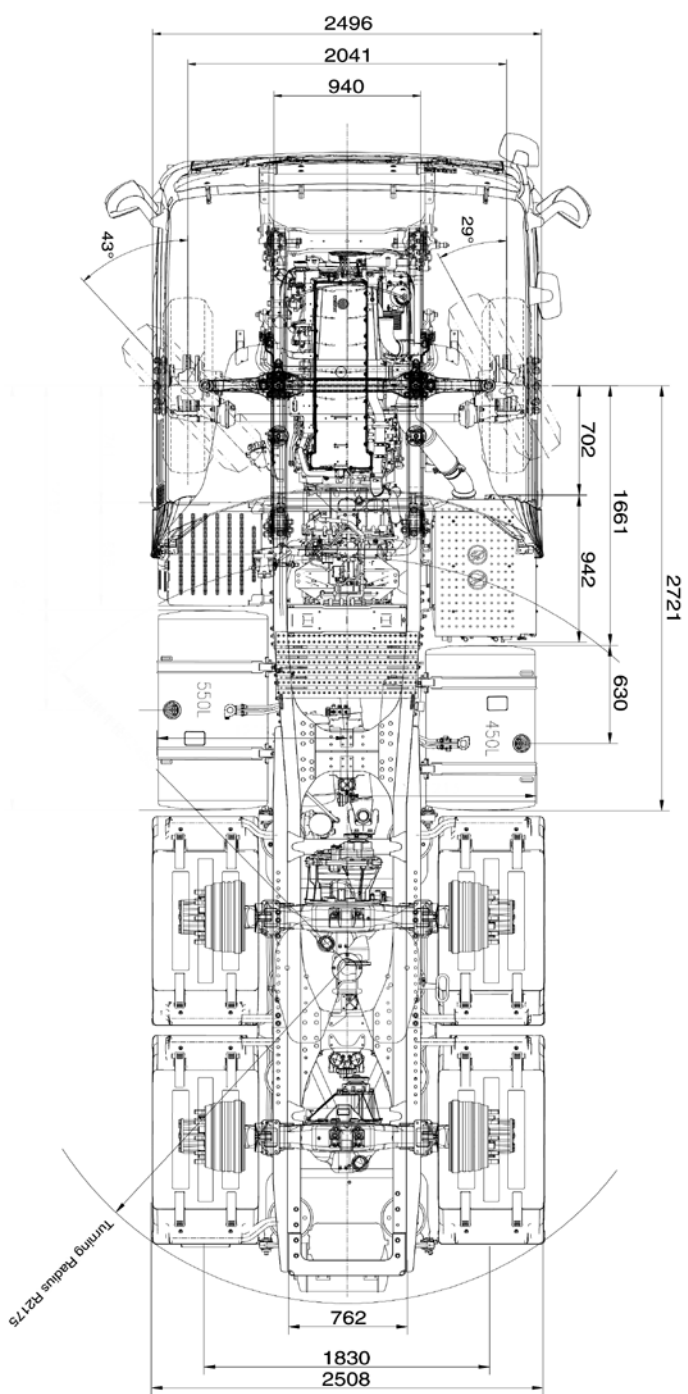
- Front and rear axle height adjustment
- Raise or lower suspension
- Return to factory ride height

SAFETY FEATURES

Appearance & customisation:

- Electronic Brake force Limitation (EBL)
- Acceleration Slip Regulation (ASR)
- Electronic Braking System (EBS)
- Electronic Stability Control (ESC)
- Exhaust Valve Brake (EVB)
- Hill Start Assist (HSA)
- Adaptive Cruise Control (ACC)
- Lane Departure Warning System (LDW)
- Advanced Emergency Braking System (AEBS)
- Hydrodynamic Retarder
- SRS Driver & Passenger Airbags
- SRS Driver & Passenger Seatbelts





Unloaded 3980 / Fully Loaded 3910

ALL DIMENSIONS IN (mm)