



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

G5 6X4 CONCRETE MIXER

330HP | Euro 6 | 6-speed Allison 4430P AT | 1,400 Nm
Chassis ID: ZZ3256N364GF1

MANUFACTURER'S RATINGS

Front Axle(s) Max Load 7,000 kg

Rear Axles(s) Max Load 11,000 / 11,000 kg

GVM (Gross vehicle mass) 25,000 kg

KEY FEATURES

Tare weight: 10,400 kg

Wheelbase:
(Measured from centreline of foremost axle to the centreline between the rear axles.) 5,125 mm

Driveline:

- MC07H.33-61 engine delivering 330HP and 1,400 Nm
- 6-speed Allison 4430P AT

Cab & comfort:

- Comfortable day cab with integrated rear storage
- ISRI air-suspended, cooled & heated seats (driver & passenger)
- 16L Fridge Freezer
- LED interior & exterior lights plus 240V outlet

Safety & driver assistance:

- EBS, ACC, AEB, 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

Fuel & fluids:

- 220L Fuel tank
- 40L 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

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CAPABILITY

Max speed	100 km/h
Min turning diameter	22.5 m
Max climb gradient	≥ 25 %
Fuel tank	220 L

DIMENSIONS

Length (approx)	7,450 mm
Width	2,488 mm
Height	3,155 mm
Wheelbase	4,300 mm
Front overhang	1,450 mm
Rear overhang	1000 mm
Approach angle	13°
Departure angle	33°

CABIN

Model	G5S-M
Seats	2 (ISRI air-suspended, cooled & heated seats (driver/passenger))
Cab tilt radius	2,410 mm
Bunk	1 (single bunk)
Sun visor & curtains	Included

ENGINE

Model	MC07H.33-61
Displacement	7.36 L
Power rating	330 HP
Max torque	1400 / (1200 -1600) Nm / (r/min)
Emission standard	ADR 80/04 Euro 6 compliant

TRANSMISSION

Model					Allison 4430P	
Type					Automatic	
Ratios:						
1	2	3	4	5	6	Rev
4.70	2.21	1.53	1.00	0.76	0.67	5.55

STEERING GEAR

Model	Recirculating ball hydraulic power
Ratio	22.2 - 26.2:1
Max. pressure of pump	20,000 kPa

AXLES

Front steer axle	Model:	VPD71DS (Disc)
Rear drive axle	Model:	MCY11BES (Disc)
	Redactor ratio:	5.29
	Optional ratios:	/
	Differential lock:	Diff + cross locks

SUSPENSION

Front	3-leaf parabolic
Rear	4-bag air suspension
Electronically Controlled Air Suspension System (ECAS)	Included

FRAME

Model	Trapezium framework
Main beam cross-section	280 x 80 x 6 mm
Width of frame assembly	Front: 940 mm Rear: 850 mm

BRAKING SYSTEM

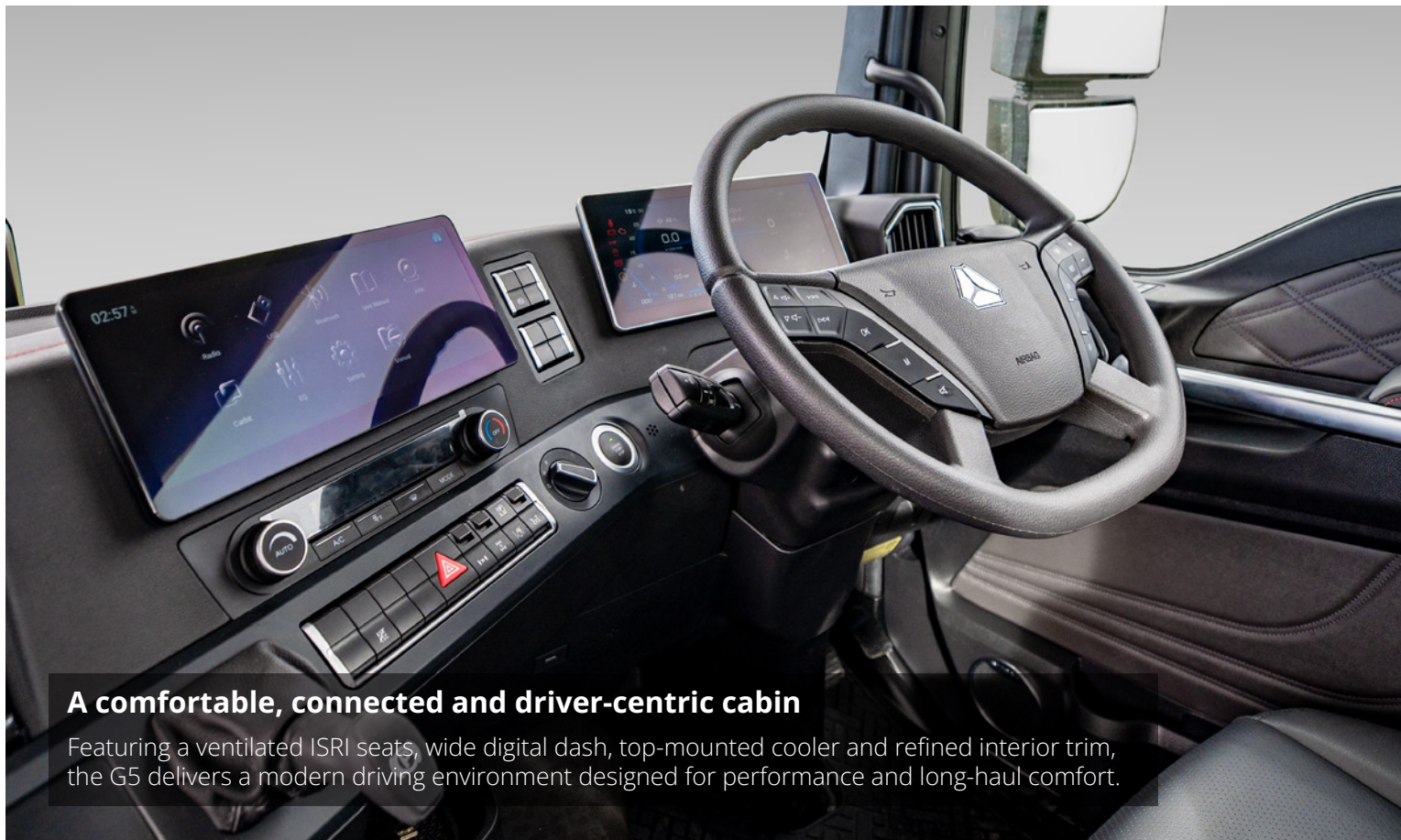
Working pressure	1,250 kPa
Drive braking type	Dual circuit
Brake power adjust type	EBS + ESC + HSA
Parking brake type	Spring stored energy air cut
Assistant brake type	- Exhaust brake - VOITH retarder

ELECTRICS

Circuit type	Double, control positive pole
Voltage	24 V
Generator power	3.08 kW
Battery voltage / capacity	2 x12 / 180 V/Ah

EXTRAS

PTO	Chelsea 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 G5 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

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

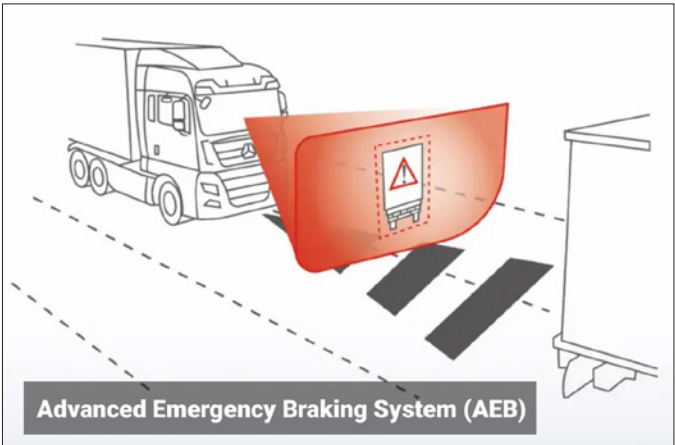
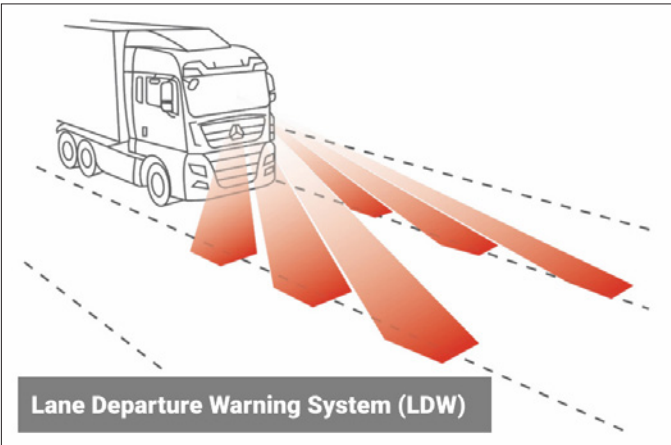
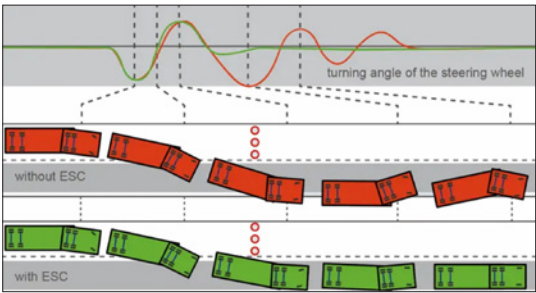
Remote airbag control allows:

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

SAFETY FEATURES

Appearance & customisation:

- Anti-Brake System (ABS)
- 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
- Overhead Storage Compartment with Doors



CONCRETE MIXER SPECIFICATIONS

Tank length	4050 mm
Max diameter of tank	2135 mm
Geometric volume	10.4 m³
Stirring volume	5.5 m³
Loading factor	52.9 %
Tilt angle	14°
Rotation speed	0-16 r/min
Tank material	3mm Hardox
Blade material	5mm / 520JJ
Residual rate	≤ 0.2 %
Feeding speed	≥ 3 m³/min
Discharge speed	≥ 2 m³/min
Reducer	PMB 6 R100
Oil pump	A10VGT090EP4P0/11N-RNC4C92-G0000AS0-Y
Motor	A2FMT090/70NWWC4V802G00-Y
Heat sink	KT-YS-26L-JB006(HJ)QDZQ
Water tank volume	300 L
Water supply method	Water tank air pressure



ALL DIMENSIONS IN (mm)

