



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

G7 6X4 TIPPER

540HP | Euro 6 | 12 Speed ZF AMT | 75T GCM
Chassis ID: ZZ3256V464HF1

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

GCM (Gross combination mass) 75,000 kg

KEY FEATURES

Tare weight: 11,500 kg

Wheelbase:
(Measured from centreline of foremost axle to the centreline between the rear axles.) 4,300 mm

Driveline:

- MC13.54-61TD engine delivering 540HP and 2,550 Nm
- 12 speed ZF AMT (Automated Manual Transmission)

Cab & comfort:

- Spacious cab, Single bunk
- Top-mounted cooler
- ISRI air-suspended, cooled & heated seats (driver & passenger)
- Slide-out 30L fridge freezer
- 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

Fuel & fluids:

- 600L Fuel tank
- 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

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CAPABILITY

Max speed	100 km/h
Min turning diameter	17.8 m
Max climb gradient	≥ 25 %
Fuel tank	500 L

DIMENSIONS

Length (approx with body)	7,900 mm
Width	2,492 mm
Height	3,471 mm
Wheelbase	4,300 mm
Front overhang	1,492 mm
Approach angle	16°
Departure angle	24°

CABIN

Model	G7S-P
Seats	2 (ISRI air-suspended, cooled & heated seats (driver/passenger))
Cab tilt radius	2,807 mm
Bunk	1 (Single bunk)
Sun visor & curtains	Included

ENGINE

Model	MC13.54-61TD
Displacement	12.42 L
Power rating	540 HP
Max torque	2500/(1000 ~1400) Nm/(r/min)
Emission Standard	ADR 80/04 Euro 6 compliant

TRANSMISSION

Model				ZF 12TX2621TD		
Type				AMT (Automated Manual Transmission)		
Ratios:						
1	2	3	4	5	6	7
16.688	12.924	9.926	7.688	5.895	4.565	3.655
8	9	10	11	12	Rev	Rev
2.831	2.174	1.684	1.291	1.000	15.537	12.033

STEERING GEAR

Model	Recirculating ball hydraulic power
Ratio	17 - 20:1
Max. pressure of pump	18,300 kPa

AXLES

Front steer axle	Model:	VPD71DS (Disc)
	Model:	MCY11BES (Disc)
Rear drive axle	Redactor ratio:	3.08
	Optional ratios:	/
	Differential lock:	Diff + cross locks

SUSPENSION

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

FRAME

Model	Ladder framework
Main beam cross-section	300x80x8 mm
Width of frame assembly	Front: 940 mm Rear: 850 mm

BRAKING SYSTEM

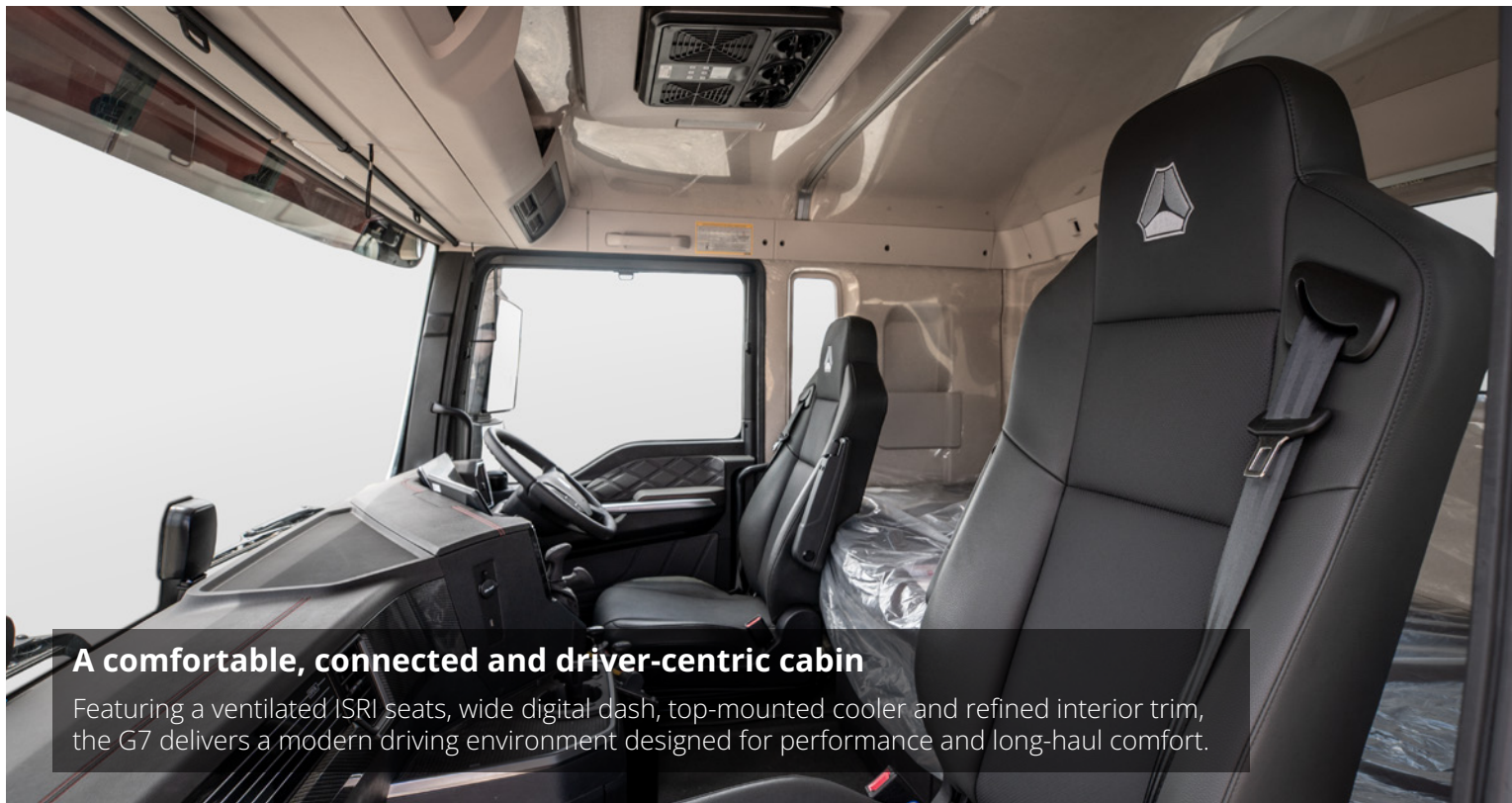
Disc brakes	All positions
Working pressure	1,250 kPa
Drive braking type	Dual circuit
Brake power adjust type	EBS + ESC + HSA
Parking brake type	Spring stored energy air cut
Assistant brake type	- Exhaust brake - ZF Retarder
Trailer brakes EBS to rear	Included

ELECTRICS

Circuit type	Double, control positive pole
Voltage	24 V
Generator power	3.0 kW
Battery voltage / capacity	2 x 12/180 V/Ah

EXTRAS

PTO	ZF PTO
Trailer brakes ABS to rear	Included



A comfortable, connected and driver-centric cabin

Featuring a ventilated ISRI seats, wide digital dash, top-mounted cooler and refined interior trim, the G7 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

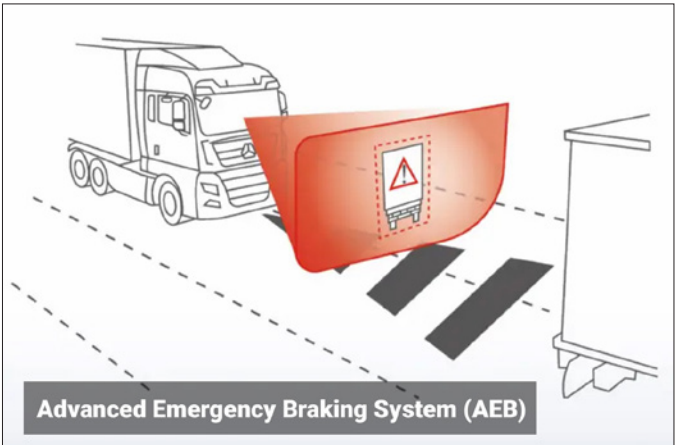
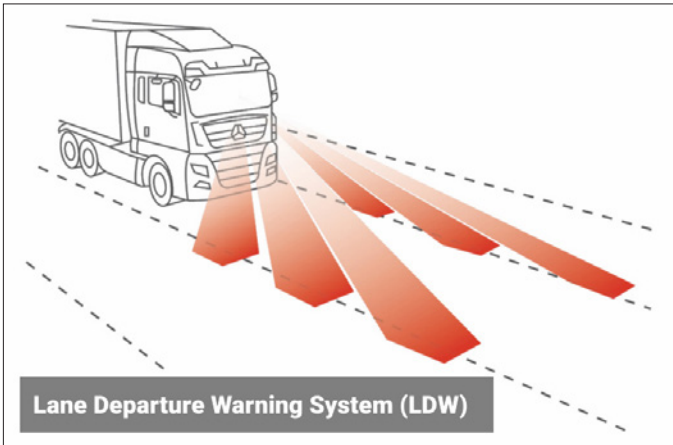
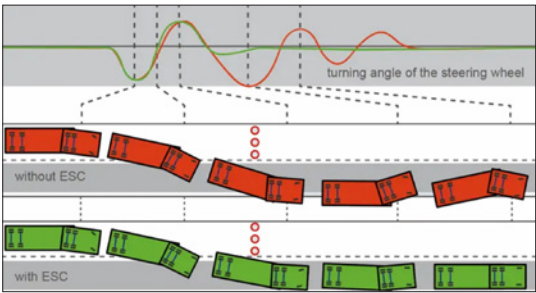
Remote airbag control allows:

- 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



TIPPER SPECIFICATIONS

Length (external)	5,000 mm
Width (external)	2,500 mm
Height (internal)	1,000 mm
Capacity	12.5 m³
Material	4 mm Hardox steel (5 mm floor)
Towing setup	Drawbeam with 50mm Ringfeder

Mounting & protection:

- Rubber deck pads on chassis
- Hydraulic body lock
- Pull-out step at front
- Alloy guards
- Trailing chains
- Bolt-on reflectors

Hydraulics & hoist:

- Independent front-of-body hoist (MTW)
- Pump to suit live drive (connection included)
- Chassis-mounted oil tank
- Twin in-cab controls
- Rear trip switch
- Full hydraulics & valving included

Tailgate & load handling

- Dual-swing tailgate
- In-deck load anchors x6
- Switch at rear for tailgate trips

Lighting & electrical

- LED tail lights
- LED reverse lights
- LED number plate lights
- LED side marker lights 4 per side



ALL DIMENSIONS IN (mm)

