



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

G7 6X4 TRACTOR

540HP | Euro 6 | 12 Speed ZF AMT | 75T GCM
Chassis ID: ZZ4256V364HF1RB

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: 9,240 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

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	≥ 30 %
Fuel tank	600 L

DIMENSIONS

Length	7,345 mm
Width	2,500 mm
Height	3,600 mm
Wheelbase	4,300 mm
Front overhang	1,492 mm
Approach angle	19°
Departure angle	48°

CABIN

Model	G7S-E
Seats	2 (ISRI air-suspended, cooled & heated seats (driver/passenger))
Cab tilt radius	2,770 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	20,000kPa

AXLES

Front steer axle	Model:	VPD71DS (Disc)
	Model:	MCY13BES (Disc)
Rear drive axle	Redactor ratio:	3.08
	Optional ratios:	3.36/3.7
	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	270x85x8 mm
Width of frame assembly	Front: 942 mm Rear: 762 mm

BRAKING SYSTEM

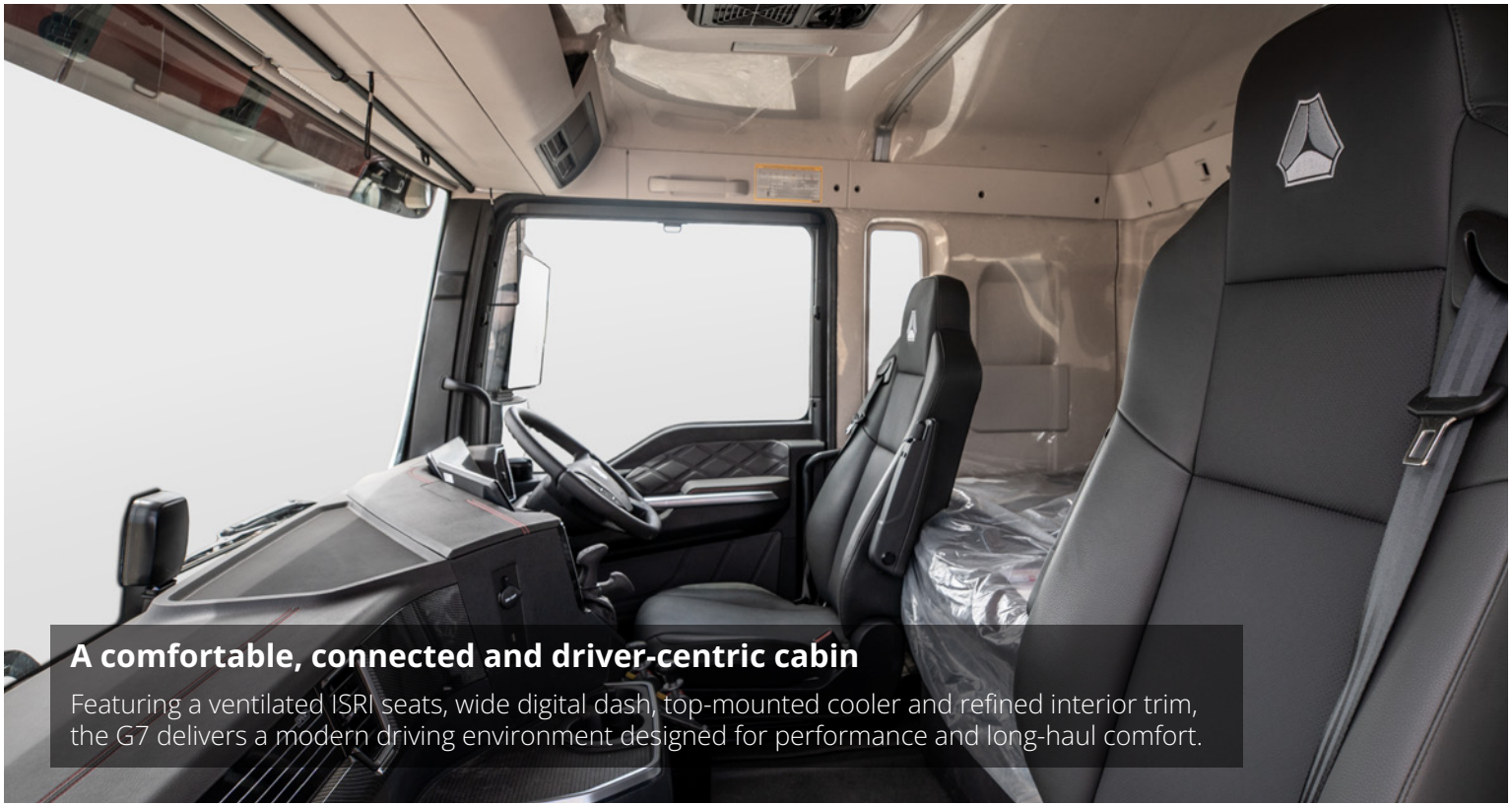
Disc brakes	All positions
Working pressure	1,250 kPa
Drive braking type	Dual circuit
Brake power adjust type	EBS + ESC
Parking brake type	Spring stored energy air cut
Assistant brake type	- Exhaust brake - ZF Retarder
Trailer brakes EBS to rear	Included

ELECTRICS

Circuit type	Double, control positive pole
Voltage	24 V
Generator power	5.0 kW
Battery voltage / capacity	2 x 12/180 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 G7 delivers a modern driving environment designed for performance and long-haul comfort.

DRIVER COMFORT & ERGONOMICS

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| Air-suspended driver seat | <ul style="list-style-type: none">• Heating & cooling seat function• Adjustable lumbar support (upper & lower)• Adjustable seat height and tilt• Suspension firmness control• Adjustable side bolsters for secure positioning |
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|-----------------------------------|--|
| Adjustable steering column | <ul style="list-style-type: none">• Tilt and reach adjustment• Clear instrument visibility• Comfortable access to all controls |
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DRIVER ASSISTANCE & SAFETY CONTROLS

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| Dashboard functions include: | <ul style="list-style-type: none">• Adaptive Cruise Control• Lane Departure Warning• Forward Collision Monitoring• Hill Assist• Electronic Stability Control• Traction Control |
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CONVENIENCE FEATURES

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| Day-to-day operation | <ul style="list-style-type: none">• Power windows & central locking• Heated side mirrors• Electric cab tilt system• LED interior & exterior lights plus 240V outlet• Easy bonnet release access |
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ADVANCED CLIMATE CONTROL

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| Automatic climate control system | <ul style="list-style-type: none">• Digital temperature display• Auto airflow management• Air recirculation & defrost mode |
| Rooftop air conditioner | <ul style="list-style-type: none">• Independent operation• Adjustable fan speed• Dedicated sleeper cooling |

INTEGRATED MULTIMEDIA SYSTEM

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| Large central display includes: | <ul style="list-style-type: none">• Radio & USB connectivity• Bluetooth hands-free calling• 360° Around View Monitor (AVM)• Digital user manual access• Vehicle settings interface |
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SMART STEERING WHEEL CONTROLS

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| Multifunction steering wheel includes: | <ul style="list-style-type: none">• Cruise control adjustment• Speed limiter• Volume & media control• Hands-free phone answering• Onboard computer access |
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AIR SUSPENSION CONTROL

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| Remote airbag control allows: | <ul style="list-style-type: none">• Front and rear axle height adjustment• Raise or lower suspension• Return to factory ride height |
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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

