



Specifications

T5G/G5 6x4 Cab Chassis



LK AUTO PTY LTD

A. 8 Progress Cct,
Prestons NSW 2170
P. 02 8119 7609
E. info@lkauto.com.au
W. lkauto.com.au

Features

- 330hp German Technology Euro V Engine
- 6 Speed Allison Automatic Gearbox
- Driver and Passenger ISRI Heated and Ventilated Seats
- Adaptive Cruise Control and Lane Departure Warning
- Wabco Systems
- Henrickson Air Suspension

SITRAK

SPECIFICATIONS 6x4



DIMENSIONS (mm)

		T5G Cab	G5 Cab
OAL	Overall length	11030	11030
FOH	Front overhang	1430	1430
WB	Wheelbase	6300	6300
ROH	Rear overhang	3300	3300
FSC		460	460
CT		5840	5840
CBL		9140	9140
RT	Rear Track	1830	1830
ORT	Outer Rear Track	2450	2450
	Front ground clearance	285	285
	Rear ground clearance	250	250
	Turning circle (kerb to kerb)	21905	21905
	Approach Angle (°)	19	19
	Departure Angle (°)	13	13

CAB DIMENSIONS (mm)

		T5G Cab	G5 Cab
OH	Unladen height	3070	3070
	Laden height	3010	3010
CW	Cab width	2489	2489

SUSPENSION (mm)

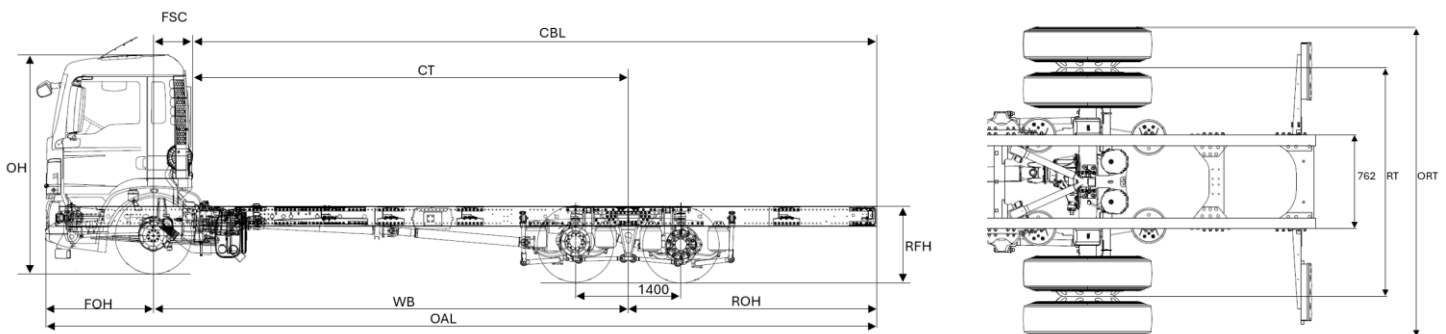
		T5G Cab	G5 Cab
RFH	Unladen	967	967
	Laden	1001	1001

MASS RATINGS

- GML / GCM 22.5 tonnes / 44.0 tonnes

	T5G Cab	G5 Cab
Chassis mass front	4.51 tonnes*	4.51 tonnes*
Chassis mass rear	2.82 tonnes*	2.82 tonnes*
Chassis mass total	7.33 tonnes*	7.33 tonnes*

*Weights are to standard configuration and include chassis cab with no driver or fuel.



ENGINE

330 hp German Technology MC07.33-50

Power Rating: 240 kw @ 2300 rpm

Maximum Torque: 1250 Nm @ 1200-1800 rpm

Emissions Technology: Selective Catalytic Reduction

Total Displacement: 6.870 litre

Exhaust: Catalytic muffler with integrated SCR catalyser

TRANSMISSION

6-speed Allison Automatic

Model: 3000 Series (Allison)

- 2-pedal operation with automatic or manual shift control

Optional: Power Take-Off (PTO)

STEERING

Type: ZF 8098 power-assisted with gear driven pump

Gear Ratio: 23:01 (22.20~26.20)

FRONT AXLE & SUSPENSION

Type: VPD71DS (Disc)

Capacity: 7.0 tonnes

Suspension Type: Non-Independent 3 parabolic leaf springs

REAR AXLE & SUSPENSION

Sinotruk MCY13 (Disc)

Capacity: 18 tonnes

Ratios: 4.63

- Optional: 3.08, 3.36, 4.11, 5.29

Suspension Type: Hendrickson 8 bag with ECAS to control ride height

Differential: Driver controlled differential locks

BRAKES

Type: Wabco EBS/ESC

Park Brake: Spring stored energy air cut brake (Maxi)

Auxiliary Braking: Air controlled exhaust brake

Front Diameter: 430 mm Disc

Rear Diameter: 375 mm Disc

- Aluminium air reservoirs

FUEL CAPACITY

300 litre rectangular aluminium tank & 40 litre AdBlue tank (LHS)

- Optional: 200 or 400 litre fuel tank

CHASSIS

Type: 270 x 85 x 8 mm steel channel

- Polypropylene bumper with fog and driving lights

- FUPS

- Trapezium Frame

ELECTRICAL SYSTEM

Type: Double/Control Positive Pole

Voltage: 24 Volt

Batteries: 2x12V 180 Ah with isolation switch

Alternator: 28 Volt – 80 Amp 2.0 kw

WHEELS & TYRES

Wheels: 22.5x9.0 10-stud 335 mm alloy

Front Tyres: 295/80 R22.5

Rear Tyres: 11 R22.5

CAB FEATURES

- Fully adjustable ISRI self-levelling air suspension driver's and passenger seat with headrest, armrest, heated and ventilated, adjustable damper and integrated lap-sash retractor seat belt
- 90° opening doors with electronically operated windows
- 7.1" Multimedia touchscreen Radio/Wi-Fi/Bluetooth and steering wheel controls
- Overhead storage compartments, centre console drawer and tray, dual cupholders, door pockets.
- Automatic climate control
- Hill Start Assist
- Daytime Running Lights (DRL)
- Electro Hydraulic cab tilt
- Four-point cab mounting system with mechanical suspension and dampers at rear (T5G)
- Four-point cab mounting system with air bag suspension (G5)
- Heated and electric exterior mirrors with independent convex "spotter" mirror
- CCTV 4 camera front, rear and side facing