



**540 HP 8x4**

# SITRAK G7

## ERGONOMIC DESIGN

- Driver and Passenger ISRI seats
- Sleeper cab air conditioner
- 4 Camera CCTV Monitoring

## BUILT FOR RELIABILITY

- 540 HP Euro 5 German Technology Engine
- 12 Speed ZF AMT
- ZF Intarder 3

# SITRAK

## SPECIFICATIONS G7 8x4

### DIMENSIONS (mm)

		G7 8x4
OAL	Overall length	9725
FOH	Front overhang	1475
	Steer Spread	1950
WB	Wheelbase	6050
	Axle Spread	1400
ROH	Rear overhang	2200
FSC		808
CT		5242
CBL		7442
RT	Rear Track	1850
ORT	Outer Rear Track	2480
CD	Chassis Rail Distance	766
	Front ground clearance	285
	Rear ground clearance	215
	Turning circle (kerb to kerb)	21180
	Approach Angle (°)	15
	Departure Angle (°)	20

### CAB DIMENSIONS (mm)

		G7 8x4
OH	Unladen height	3272
	Laden height	3212
CW	Cab width	2492

### SUSPENSION (mm)

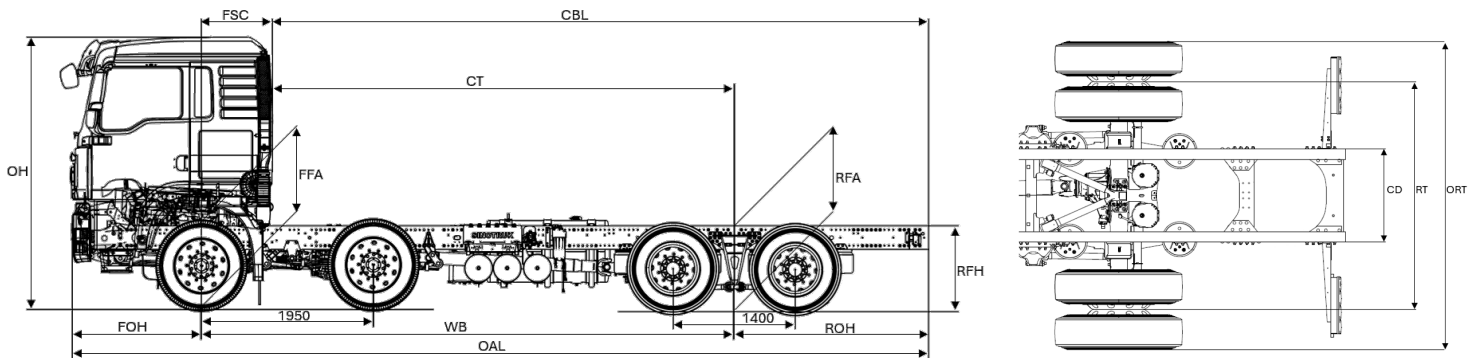
		G7 8x4
FFA	Unladen	1055
RFA	Unladen	1010
RFH	Unladen	991
	Laden	971

### MASS RATINGS

- GVM / GCM 32.0 tonnes / 75.0 tonnes

	G7 8x4
Chassis mass front	6.08 tonnes*
Chassis mass rear	3.28 tonnes*
Chassis mass total	9.36 tonnes*

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



### ENGINE

540 hp Euro 5 German Technology MCI 3.54-50

**Power Rating:** 397 kw @ 1900 rpm

**Maximum Torque:** 2500 Nm @ 1050-1350 rpm

**Emissions Technology:** Selective Catalytic Reduction

**Total Displacement:** 12.419 litre

**Exhaust:** Catalytic muffler with integrated SCR catalyser

### TRANSMISSION

12-speed ZF TraXon AMT

**Model:** ZF 12TX262I TD

- 2-pedal operation with automatic and manual shift control

**Standard:** Retarder (ZF Intarder 3) and 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:** HF7 (Disc)

**Capacity:** 7.0/7.0 tonnes

**Suspension Type:** Non-Independent 3 parabolic leaf springs

### REAR AXLE & SUSPENSION

Sinotruk MCY13 (Disc)

**Capacity:** 18.0 tonnes

**Ratios:** 3.08

- Optional: 2.85, 3.7, 4.11

**Suspension Type:** Air Ride 8 bag with ECAS to control ride height

**Differential:** Driver controlled inter-axle lock and differential lock

### BRAKES

**Type:** Wabco EBS/ESC/ASR

**Park Brake:** Spring brake

**Auxiliary Braking:** Air-controlled exhaust brake and 6 stage retarder

**Front Diameter:** 430 mm Disc

**Rear Diameter:** 375 mm Disc

- Aluminium air reservoirs

### FUEL CAPACITY

600 litre rectangular aluminium tank & 90 litre AdBlue tank (LHS)

### CHASSIS

**Type:** 270 x 85 x 8 mm medium tensile steel channel

- FUP
- Trapezium Frame

### ELECTRICAL SYSTEM

**Type:** Double/Control Positive Pole

**Voltage:** 24 Volt

**Batteries:** 2x12V 180 Ah with isolation switch

**Alternator:** 28 Volt – 80 Amp

### 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
- Daytime Running Lights (DRL)
- Electrohydraulic cab tilt
- Four-point cab mounting system with air bag suspension
- Heated and electric exterior mirrors with independent convex "spotter" mirror
- CCTV 4 camera front, rear and side facing
- Centre console fridge
- Sleeper cab cooler