



8x4

SITRAK T5G

ERGONOMIC DESIGN

- Driver and Passenger ISRI seats
- Dual Continental displays
- 4 Camera CCTV Monitoring

BUILT FOR RELIABILITY

- 330 HP Euro 5 German Technology Engine
- 6 Speed Allison Automatic

SAFETY AT ITS FINEST

- Advanced emergency braking
- Hill start assist
- Lane departure warning

SITRAK

SPECIFICATIONS T5G 8x4

DIMENSIONS (mm)

		8x4 SWB (Agitator Spec)	8x4 LWB (Cargo Spec)
OAL	Overall length	8230	11530
FOH	Front overhang	1430	1430
	Steer spread	1800	1800
WB	Wheelbase	5100	6800
	Axle Spread	1400	1400
ROH	Rear overhang	1700	3300
FSC		460	471
CT		4640	6329
CBL		6430	9629
RT	Rear Track	1827	1835
ORT	Outer Rear Track	2459	2469
	Front ground clearance	285	285
	Rear ground clearance	250	250
	Turning circle (kerb to kerb)	14820	21850
	Approach Angle (°)	19	19
	Departure Angle (°)	18	18

CAB DIMENSIONS (mm)

		8x4 SWB (Agitator Spec)	8x4 LWB (Cargo Spec)
OH	Unladen height	3075	3080
	Laden height	3015	3020
CW	Cab width	2488	2487

SUSPENSION (mm)

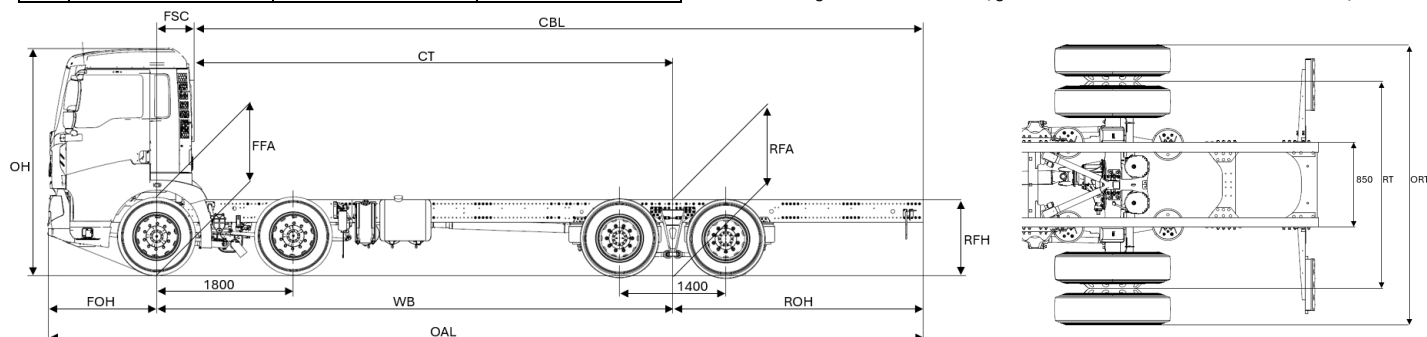
		8x4 SWB (Agitator Spec)	8x4 LWB (Cargo Spec)
FFA	Unladen	1060	1060
RFA	Unladen	1085	1070
RFH	Unladen	1100	1070
	Laden	1040	1010

MASS RATINGS

- GVM / GCM 31.0 tonnes / 50.0 tonnes

	8x4 SWB (Agitator Spec)	8x4 LWB (Cargo Spec)
Chassis mass front	5.34 tonnes*	5.68 tonnes*
Chassis mass rear	2.70 tonnes*	3.27 tonnes*
Chassis mass total	8.04 tonnes*	8.95 tonnes*

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



ENGINE

330 hp Euro 5 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

- 2-pedal operation with automatic and manual shift control

Optional: Power Take-Off (PTO) (Standard on SWB)

STEERING

Type: ZF 8098 power-assisted with gear driven pump

Gear Ratio: 23:01 (22.20~26.20)

FRONT AXLE & SUSPENSION

Type: VPD060QB (Disc)

Capacity: 7.0/7.0 tonnes

Suspension Type: Non-Independent 3 parabolic leaf springs

REAR AXLE & SUSPENSION

Sinotruk MCY11 (Disc)

Capacity: 18.0 tonnes

Ratios: 5.29

- Optional: 3.08, 3.36, 3.7, 4.11, 4.63

Suspension Type: Hendrickson 4 bag (SWB) and 8 bag (LWB) 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

Front Diameter: 430 mm Disc

Rear Diameter: 375 mm Disc

- Aluminium air reservoirs

FUEL CAPACITY

8x4 SWB: 200 litre rectangular aluminium tank & 40 litre AdBlue tank (LHS)

8x4 LWB: 600 litre rectangular aluminium tank & 40 litre AdBlue tank (LHS)

CHASSIS

Type: 300 x 80 x 8 mm steel channel

- Polypropylene bumper with fog and driving lights
- FUP
- Trapezium Frame

ELECTRICAL SYSTEM

Type: Double/Control Positive Pole

Voltage: 24 Volt

Batteries: 2x12V 165 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
- Lane Departure Warning (LDW) (SWB)
- Automatic Emergency Braking (AEB) (SWB)
- 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 mechanical suspension and dampers at rear
- Heated and electric exterior mirrors with independent convex "spotter" mirror
- CCTV 4 camera front, rear and side facing
- Centre console fridge/freezer (SWB)