

# Power, Efficiency, Reliability

## SITRAKC9 6x4 Prime Mover

Experience the strength of 540HP, Euro V efficiency, and advanced AMT technology with the SITRAK C9 6x4 Prime Mover, engineered for long-haul productivity and operational cost savings.



### High Performance

540HP power with 2500NM torque for superior heavy-haul capability.



### 16-speed AMT

16-speed AMT transmission for smooth gear transitions.



### Fuel Efficiency

Euro V compliance ensures fuel savings while reducing emissions.



**Heavy-duty chassis**  
Heavy-duty chassis with 80000 kg gross combination weight capacity.



**Safety Focused**  
Equipped with advanced braking systems, 360° cameras, and stability across terrains.

# SITRAK C9 6x4 Prime Mover (AMT) Euro V Datasheet

The SITRAK C9 6x4 Prime Mover combines advanced Euro V engine technology with a 540HP output and 2500NM torque for unmatched hauling performance. Featuring a 16-speed AMT transmission, high-tensile steel chassis, and a comfortable double-sleeper cabin with modern conveniences, it ensures reliability, fuel efficiency, and driver comfort on every journey. Designed with a robust braking system, superior suspension, and optimized weight distribution, it delivers safety and stability for heavy-duty logistics and fleet operations.

Model:	SITRAK C9	Drive: 6x4
	Model:	MC13.54-50
	Emission Standard:	EURO V
	Displacement:	12.419L
ENGINE	Max Output:	540HP, 397kW / 1900RPM
	Max Torque:	2500Nm at 1050-1350RPM
	Type:	6-cylinder in line, 4-stroke, water-cooled, turbocharged & intercooled
TRANSMISSION	Model:	AMT, HW25716XACL, 16 Forward and 2 Reverse
	Gear Ratios:	1st: 12.96, 2nd: 10.8, 3rd: 9, 4th: 7.5, 5th: 6.21, 6th: 5.175 7th: 4.32, 8th: 3.6, 9th: 3, 10th: 2.5, 11th: 2.08, 12th: 1.74 13th: 1.44, 14th: 1.2, 15th: 1, 16th: 0.83, Reverse 1: 11.52, Reverse 2: 9.6
FRONT AXLE	Type:	Steering axle with T-section beam, drum brake
REAR AXLE	Type:	Drum brake, single reduction
	Ratio:	3.7, optional 3.08
SUSPENSION	Front:	3 leaf spring
	Rear:	5 leaf spring
CLUTCH	Model:	430 diaphragm spring
	Type:	Dry single plate, hydraulic control with air booster
STEERING	Type:	Hydraulic steering with power assistance
CHASSIS	Frame:	High tensile steel, single layer
	Fuel Tank:	600L with locking fuel cap
	Fifth Wheel:	50# (2"), optional 90# (3.5")
	Service Brake:	Dual circuit compressed air brake
BRAKING SYSTEM	Parking Brake:	Spring energy, compressed air operating on rear wheel
	Auxiliary Brake:	Engine exhaust valve brake
	Rim:	9.00-22.5, 10-hole steel
WHEEL & TYRES	Tyres:	315/80R22.5 (optional: 295/80R22.5)
	Wheel Base (mm):	3200 + 1400
DIMENSIONS	Front Wheel Track (mm):	2063
	Rear Wheel Track (mm):	1830
	Approach Angle (°):	18
	Departure Angle (°):	40
	Front Overhang (mm):	1500
	Rear Overhang (mm):	808
	Overall Dimension (mm):	6883 x 2500 x 3737
	WHEEL	Curb Weight (kg):
WEIGHT	Gross Combination Weight (kg):	80000
	Front Axle Loading Capacity (kg):	9500
	Rear Axle Loading Capacity (kg):	13000 x 2
	PERFORMANCE	Max Driving Speed (km/h):
	Max Gradeability (%):	34
	Min Ground Clearance (mm):	262
	Min Turning Diameter (m):	15
ELECTRICS	Operating voltage:	24V, negative grounded
	Starter:	24V, 5.4kW
	Alternator:	3-phase, 28V, 1540W
	Batteries:	2 x 12V, 165Ah
		SINOTRUK CAN bus system with VDO numerical control instrument
DRIVER'S CAB	C9H cabin, double sleeper, 3-point inertia reel seat belt, Adjustable air-ride seats, Air conditioning, Adjustable steering wheel, Quality interior light, Powered windows and mirror, 360 camera, Fridge	



\*Remark: The company reserves the right to change these terms and conditions at any time without prior notice.

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