

Power, Efficiency, Reliability

SITRAK 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 6x4 Mover (AMT) Euro V Datasheet

The SITRAK 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 6X4	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, HW25716XAL, 16 Forward and 2 Reverse
	Gear Ratios:	1st 12.96, 2nd 10.8, 3rd 9.4, 4th 7.5, 5th 6.21, 6th 5.175 7th 4.32, 8th 3.6, 9th 3.01, 10th 2.5, 11th 2.08, 12th 1.74 13th 1.44, 14th 1.2, 15th 1.0, 16th 0.83, Reverse 1: 15.2, 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")
BRAKING SYSTEM	Service Brake:	Dual circuit compressed air brake
	Parking Brake:	Spring energy, compressed air operating on rear wheel
	Auxiliary Brake:	Engine exhaust valve brake
WHEEL & TYRES	Rim:	9.00-22.5, 10-hole steel
	Tyres:	315/80R22.5, Optional: 295/80R22.5
DIMENSIONS	Wheel Base (mm):	3200 + 1400
	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
WEIGHT	Curb Weight (kg):	9500
	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):	100
	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 C7H bus system with VDO numerical control instrument	
DRIVER'S CAB	Cabin: 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.

SINOTRUK SERVICE HOTLINE
012-580 4330

SALES HOTLINE
03-3344 5588

SINOTRUK SPARE PART HOTLINE
012-229 0486

Headquarter
LOT 1564, BATU 4,
JALAN KAPAR 42100
KLANG
SELANGOR DARUL EHSAN

Phone
+603-3345 5600

Authorized dealer: