

Full-electric chassis

SANY e435



Note: Standard version. Dimensions and weights depend on equipment. For illustration only.

Technical data		
Truck type	Model	SANY e435 LHD
	Wheel configuration	8x4
	Classification	N3G
Dimensions	Overall	9440 x 2550 x 3420 mm
	Wheelbase	1850 + 3050 + 1350 mm
	Center of Gravity	(X/Y/Z): 2540/0/20 mm
Weights	Curb weight	11.800 kg
	Front axle group	7.700 kg
	Rear axle group	4.400 kg
	GVW technical	38.000 kg
	Front axle group technical	16.000 kg
	Rear axle group technical	23.000 kg
Drivetrain	Electric motor	Permanent Magnet Synchronous Motor
	Rated voltage	600 V
	Rated Power / Speed / Torque	270 kW / 1800 rpm / 1256 Nm
	Peak Power / Speed / Torque	405 kW / 3000 rpm / 2386 Nm
	Transmission	4 gear automatic gear box J4S240
	Recuperation	4 levels
Front axle group	Tire size	315/80 R22,5
	Rim material	Aluminum
Rear axle group	Tire size	315/80 R22,5
	Rim material	Aluminum
Chassis	Front suspension	Leaf
	Rear suspension	Leaf (Air suspension optional)

Technical data						
Electrical system	Traction battery		Brake system	Brake type	Disk brake (front and rear)	
	Type	LFP (Lithium Ferrophosphate)		ePTO (electrical interface AC/DC)		
	Capacity	350 kWh		Power / voltage	Upon request	
	Charging	CCS Combo 2 250 kW		mPTO (mechanical interface on separate eMotor)		
Cabin	Cabin 328 medium roof		Power take off (PTO)	Peak power / speed / torque:	85 kW / 3500 rpm / 750 Nm	
	LED headlights			Rated power / speed / torque:	45 kW / 850 rpm / 450 Nm	
	LED running lights			gPTO (gearbox power take off)		
	Flat floor (without motor tunnel)			Peak power / speed / torque:	110 kW / 2100 rpm / 700 Nm	
	Digital driver display (IC)			Assistance systems		
	Digital entertainment display (MMI)					
	Adjustable driver seat with air suspension					
	Heated steering wheel					
	Driver seat heating					
	Lower sleeping berth with cover					
	Integrated refrigerator					
	Air conditioning with automatic temperature control					
	DAB+ radio					
	Bluetooth hands-free system					
Heated and electric adjustable side rearview mirrors						
		Electronic braking system (EBS)				
		Electronical stability control (ESC)				
		Intelligent Speed Assistant (ISA)				
		Pedestrian and Cycling Warning System (PCW)				
		Reverse detection (REV)				
		Tire Monitoring Pressure System (TMPS)				
		Driver Drowsiness and Attention Warning (DDAW)				
		Moving Off Information System (MOIS)				
		Lane Departure Warning System (LDWS)				
		Blind-Spot Information System (BSIS)				
		Advanced Emergency Braking System (AEBS) optional				
		Cruise Control				
		360° camera system				
		Park radar sensors front				

See quotation for exact serial delivery scope.

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