

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	Drivetrain	Electric motor	Permanent Magnet Synchronous Motor
	Wheel configuration	8x4		Rated voltage	600 V
	Classification	N3G		Rated Power / Speed / Torque	270 kW / 1800 rpm / 1256 Nm
Dimensions	Overall	9440 x 2550 x 3420 mm		Peak Power / Speed / Torque	405 kW / 3000 rpm / 2386 Nm
	Wheelbase	1850 + 3050 + 1350 mm		Transmission	4 gear automatic gear box J4S240
	Center of Gravity	(X/Y/Z): 2540/0/20 mm		Recuperation	4 levels
Weights	Curb weight	11.800 kg	Front axle group	Tire size	315/80 R22,5
	Front axle group	7.700 kg		Rim material	Aluminum
	Rear axle group	4.400 kg	Rear axle group	Tire size	315/80 R22,5
	GVW technical	36.000 kg (Air) 37.000 kg (Leaf)		Rim material	Aluminum
	Front axle group technical	16.000 kg	Chassis	Front suspension	Leaf
	Rear axle group technical	21.000 kg (Air) 23.000 kg (Leaf)		Rear suspension	Leaf (Air suspension optional)

Technical data						
Electrical system	Traction battery		Brake system	Brake type	Disc brake (front and rear)	
	Type	LFP (Lithium Ferrophosphate)		Power take off (PTO)	mPTO (mechanical interface on separate eMotor)	
	Capacity	350 kWh			Peak power / speed / torque:	85 kW/ 3500 rpm / 750 Nm
	Charging	CCS Combo 2 250 kW			Rated power / speed / torque:	45 kW / 850 rpm / 450 Nm
Cabin	Cabin CB329 E medium roof		gPTO (gearbox power take off)			
	LED headlights		Peak power / speed / torque:		110 kW/ 2100 rpm / 700 Nm	
	LED running lights		Assistance systems		Electronic braking system (EBS)	
	Flat floor (without motor tunnel)			Electronical stability control (ESC)		
	Digital driver display (IC)			Intelligent Speed Assistant (ISA)		
	Digital entertainment display (MMI)			Pedestrian and Cycling Warning System (PCW)		
	Adjustable driver seat with air suspension			Reverse detection (REV)		
	Heated steering wheel			Tire Monitoring Pressure System (TMPS)		
	Driver seat heating			Driver Drowsiness and Attention Warning (DDAW)		
	Lower sleeping berth with cover			Moving Off Information System (MOIS)		
	Integrated refrigerator			Lane Departure Warning System (LDWS)		
	Air conditioning with automatic temperature control			Blind-Spot Information System (BSIS)		
	DAB+ radio			Advanced Emergency Braking System (AEBS) optional		
	Bluetooth hands-free system			Advanced Driver Distraction Warning System (AADW)		
	Heated and electric adjustable side rearview mirrors			Cruise Control		
				360° camera system		
				Park radar sensors front		

See quotation for exact serial delivery scope.

Materials and specifications are subject to change without further notice in accordance with our continuous technical innovations.
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