

Full-electric chassis **SANY e345 / SANY e360 (6x2)**



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

Technical data		WB 4250	WB 4600	WB 4900
Truck type	Model	SANY e345 LHD	SANY e360 LHD	SANY e360 LHD
	Wheel configuration	6x2		
	Classification	N3		
Dimensions	Overall	8440 x 2550 x 3350 mm	8790 x 2550 x 3350 mm	10440 x 2550 x 3350 mm
	Wheelbase	4250 mm + 1450 mm	4600 mm + 1450 mm	4900 mm + 1450 mm
	Front/rear overhang	1540 mm / (1200~2550) mm		
	Min. ground clearance	260 mm		
	Center of gravity	2420 / 0 / -256	2524 / 0 / -309	2625 / 0 / -251
Weights	Curb weight	10.475 kg	11.180 kg	11.450 kg
	Front axle group	5.715 kg	5.884 kg	5.807 kg
	Rear axle group	4.760 kg	5.296 kg	5.643 kg
	GVW (Gross vehicle weight technical)	28 t		
	Front axle technical	9.000 kg		
	Rear axle group technical	19.000 kg		
Drivetrain	Electric motor	Permanent magnet synchronous, oil cooling, eAxle system		
	Rated voltage	800 V		
	Rated power / speed / torque	210 kW / 4000 rpm / 500 Nm		
	Peak power / speed / torque	320 kW / 8500 rpm / 900 Nm		
	Transmission	2-speed automatic gearbox		
	Recuperation	4 levels		
Front axle	Tire size	315/80 R22,5		
	Rim material	Aluminum		
Rear axle	Tire size	315/80 R22,5		
	Rim material	Aluminum		
Chassis	Front suspension	Air suspension (ECAS)		
	Rear suspension	Air suspension (ECAS)		
Trailer coupling		no trailer connection possible		

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Electrical system	Traction battery	CATL		
	Type	LFP (Lithium Ferrophosphate)		
	Capacity	600 KWh (451 KWh optional)		
	Charging	CCS Combo 2 320 kW		
Brake system	Brake type	Disk brake (front and rear)		
Power take off (PTO)	ePTO (electrical interface AC/DC)			
	Power / voltage	22KW AC / 380-481V, 44KW DC / 450-876V		
	mPTO (mechanical interface on separate eMotor)			
	Peak power / speed / torque	110 kW / 4000 rpm / 560 Nm		
	Rated power / speed / torque	55 kW / 2500 rpm / 210 Nm		
	gPTO (gearbox power take off)			
	Rated power / speed / torque	189 kW / 2000 rpm / 600 Nm		
Cabin	Medium roof CB329 E			
	LED headlights			
	LED running lights			
	Flat floor (without motor tunnel)			
	Digital driver display (IC)			
	Digital entertainment display (MMI)			
	Adjustable driver seat with air suspension			
	Heated steering wheel			
	Driver seat heating			
	Lower sleeping bed with cover			
	Integrated refrigerator			
	Air conditioning with automatic temperature control			
	DAB+ radio			
	Bluetooth hands-free system			
	Heated and electric adjustable side rearview mirrors			
	Mirror cams (optional)			
	Assistance systems	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)				
Advanced Driver Distraction Warning (ADDW)				
Moving Off Information System (MOIS)				
Lane Departure Warning System (LDWS)				
Blind-Spot Information System (BSIS)				
Advanced Emergency Braking System (AEBS)				
Cruise Control				
360° camera system				
Park radar sensors front				
Event data recorder (EDR)				

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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