

Full-electric semi-trailer tractor

SANY e263



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

Technical data

Truck type	Model	SYGM636C (LHD)	Drivetrain	Electric motor	Dual motor eAxle
	Wheel configuration	4x2		Rated voltage	800 V
	Classification	N3		Rated Power / Speed / Torque	420 kW / 4500 rpm / 1000 Nm
Dimensions	Overall	6640 x 2540 x 3870 mm		Peak Power / Speed / Torque	730 kW / 4500 rpm / 1760 Nm
	Wheelbase	4000 mm		Transmission	Two speed
	Rear overhang	830 – 1100 mm	Front axle	Tire size	385/55 R22,5
	Min. ground clearance	280 mm		Rim material	Steel
	Fifth wheel height	1160 – 1250 mm	Rear axle	Tire size	315/70 R22,5
Weights				Rim material	Steel
	Curb weight	10.900 kg	Chassis	Front suspension	Air
	Front axle	6.400 kg		Rear suspension	Air
	Rear axle	4.500 kg			
	GVWR (Gross vehicle weight rating) max. tractor only	20 t			
	GCWR (Gross combined weight rating)	42 t			
	Front axle technical	9.000 kg			
	Rear axle technical	13.000 kg			

Technical data						
Electrical system	Traction battery		Power take off (PTO)	ePTO (electrical interface AC/DC)		
	Type	LFP (Lithium Ferrophosphate)		Power / voltage	22 kW / 400 V	
	Capacity	636 kWh		mPTO (mechanical interface on separate eMotor)		
	Charging	CCS Combo 2 400 kW		Peak power / speed / torque:	85 kW/ 3500 rpm / 750 Nm	
	Trailer power supply	24 V		Rated power / speed / torque:	45 kW / 850 rpm / 450 Nm	
	Trailer electrical interface	ISO12098 15 pin socket, ISO7638 7 pin socket		gPTO (gearbox power take off)		
Cabin				Rated power / speed / torque:		210 kW/ 2040 rpm / 980 Nm
	Cabin CB329 E high roof			Assistance systems	Electronic braking system (EBS)	
	LED headlights				Electronical stability control (ESC)	
	LED running lights				Intelligent Speed Assistant (ISA)	
	Flat floor (without motor tunnel)				Pedestrian and Cycling Warning System (PCW)	
	Digital driver display (IC)				Reverse detection (REV)	
	Digital entertainment display (MMI)				Tire Monitoring Pressure System (TMPS)	
	Adjustable driver seat with air suspension				Driver Drowsiness and Attention Warning (DDAW)	
	Heated steering wheel				Moving Off Information System (MOIS)	
	Driver seat heating				Lane Departure Warning System (LDWS)	
	Integrated refrigerator				Blind-Spot Information System (BSIS)	
	Air conditioning with automatic temperature control				Advanced Emergency Braking System (AEBS)	
	DAB+ radio				Advanced Driver Distraction Warning System (AADW)	
	Bluetooth hands-free system				Cruise Control	
	Heated and electric adjustable side rearview mirrors				360° camera system	
Brake system	Brake type	Disk brake (front and rear)	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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