

XCMG

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4×2 电动厢式载货车 XGA1044BEVEA1
4×2 ELECTRIC CARGO VAN

徐州徐工汽车制造有限公司
XUZHOU XCMG AUTO MANUFACTURING CO.,LTD.

该车采用主流电池及电驱动系统，高标准低噪音零排放零污染。以高效安全环保为理念，全面满足煤矿、铁矿等行业的重载运输需求。The vehicle adopts mainstream batteries and electric drive systems, featuring high standards, low noise, zero emissions, and zero pollution. Designed with the concepts of high efficiency, safety, and environmental protection, it can fully meet the heavy-load requirements of coal mines, nickel mines, and other industries.

匹配大功率电机，峰值功率100kW，动力强劲；匹配多挡AMT变速箱，高承载、高扭矩驱动后桥，爬坡能力强。The vehicle is equipped with a high-power motor with a peak power of 100 kW, providing strong performance. It is also paired with a multi-gear AMT transmission and high-load, high-torque drive rear axles, delivering excellent climbing ability.

电机效率高，手自一体换挡，根据路况及驾驶需求自动匹配档位；配置高效制动能量回收系统，优化算法，提高整车经济性；滑行和制动时也可回收能量，更加节能。The vehicle features high motor efficiency and automated-manual shifting, with intelligent gear matching. An efficient braking energy recovery system further improves economy, enabling energy recovery during coasting and braking.

驾驶室采用笼式骨架结构，高强度设计；外覆盖件由冷轧钢板冲压成型，结构更坚固。English (revised): The cab adopts a cage-frame structure with a high-strength design. Its outer panels are stamped and formed from cold-rolled steel plates, giving the vehicle a stronger and more durable structure.

主要参数 / Main Specifications

Item	Parameter	Item	Parameter
PERFORMANCE PARAMETERS		BATTERY	
Drive type	4 × 2	Battery Manufacturer	CATL
Kerb mass	1750 kg	Voltage	347.76 V
GVW	4495 kg	Battery Placement	Dual side-mounted on chassis
Max. speed	90 km/h	Battery power	55.64 kWh
Min. turning diameter	11.7 m	CABIN	
Grade ability	25 %	Wide	1750 mm
DIMENSIONS		Left/Right driving	LHD
Dimension	5050 × 1900 × 3100	AC	Standard
Wheelbase	2850 mm	Person allowed in	2
Min. clearance	200 mm	TIRE	
Approach angle	18°	Tire	185R15LT 8PR
Departure angle	25°	FRAME	
Front overhang	1200mm	Type	constant-width straight-through
Rear overhang	1040mm	Main Beam Section	140 × 50 × 4+3 mm
AXLE		Frame assembly width	750 mm
Front axle model	2 T	SUSPENSION	
Rear axle model	2.5 T	Front	Type: Leaf Spring
Main reducer ratio	15.28		Leaf springs: 2
Brake Type	Drum	Rear	Type: Leaf Spring
MOTOR			Leaf springs: 3+2
Motor Model	TZ180XSWF3	BRAKE	
Rated/peak power	50/100 kW	Driving Brake System	Dual-Circuit Air Pressure Brake
Rated/peak speed	4548/12000 rpm	Brake Force Adjustment Type	ABS
Rated/maximum Torque	105/270 N·m	Parking Brake System	Spring-Energy Storage Air Cut-Off Brake

XUZHOU XCMG AUTO MANUFACTURING CO.,LTD.

Add: No. 19 Zhujiang East Road, Hi-tech Industrial Development Zone, Xuzhou, Jiangsu province, China P.C.: 221116

Fax: +86-0516-83189077

Web: www.xcmg.com/xgqc