



XCMG Solid to Succeed



HANVAN 漢風 XG2

6×4自卸车 XGA3310BEVWE

HANVAN XG2 8 ×4 DUMP TRUCK

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

电机系统—采用扁线结构，电机体积小、重量轻、性能优，电机散热性能更好，可靠性更高。

Motor system — flat wire structure, small motor volume, light weight, excellent performance, better heat dissipation performance, higher reliability.

电控系统—VCU集成坡度载重算法，抗路面干扰强，实时性好。TCU根据实际换挡状态调整控制扭矩，换挡成功率100%。电机控制精度高，响应时间快，转矩控制精度<5%，转矩响应时间≤50ms。

Electronic control system — VCU integrated slope load algorithm, strong resistance to road interference, good real-time performance. TCU adjusts the control torque according to the actual shift state, and the shift success rate is 100%. High motor control accuracy, fast response time, torque control accuracy < 5%, torque response time ≤50ms.

电池系统—选用磷酸铁锂电池，可靠性高，使用寿命长，产品兼容性强，能量密度>150Wh/kg，可在环境温度-35~45℃均可工作，防护等级IP68。

Battery system — Lithium iron phosphate battery, high reliability, long service life, strong product compatibility, energy density > 150Wh/kg, can work at ambient temperature -35~45℃, protection class IP68.

安全座舱—一次性通过欧盟最严苛的ECE R29-03碰撞认证。应用笼式骨架设计、采用高强度材料。采用驾驶室正碰后移吸能，D型方向盘，降低碰撞切入伤害。

Safety cabin— Past ECE R29-03 collision certification. Cage frame design, high strength steel material. Use Cab forward collision after energy absorption, D-type steering wheel, reduce the impact cut-in damage.

主要参数 / Main Specifications

项目 Items	参数 Parameters
性能参数/PERFORMANCE PARAMETERS	
驱动形式/Drive type	8×4
整备质量/Kerb mass	26560kg
最大允许总质量/GCW	90000kg
最高车速/Max. speed	60
最小转弯直径/Min. turning diameter	28
最大爬坡度/Grade ability	25%
尺寸参数/DIMENSIONS	
外形尺寸/Dimension	11100×2550×3700
轴距/Wheelbase	1950+4300+1400
最小离地间隙/Min. clearance	250mm
接近角/Approach angle	29
离去角/Departure angle	28
前悬/Front overhang	1460
后悬/Rear overhang	2350
驾驶室/CABIN	
型号/Model	XG2
左右驾/Left/Right driving	LHD
空调/AC	标配/Standard
乘员人数/Person allowed in	2
电机/MOTOR	
工作电压/Working voltage	620
额定功率/峰值功率/Rated/peak power	360/550
额定转速/峰值转速/Rated/peak speed	2100/3500
额定扭矩/最大扭矩/Rated/maximum Torque	1640/3060

项目 Items	参数 Parameters	
电池/BATTERY		
电压/Voltage	618.24	
容量/Capacity	972	
电池电量/Battery power	600.92	
变速箱/TRANSMISSION		
型号/Model	J4S280	
操纵方式/Type	AMT	
头档速比/Ratio of gear 1	8.50	
最大输入扭矩/Maximum input torque	2800/3500	
车桥/AXLE		
前桥型号/Front axle model	9.5T	
后桥型号/Rear axle model	16+16T	
主减速器速比/Main reducer ratio	6.733	
轮胎/TIRE		
轮辋/Rim	8.00V-20/8.50V-20/22.5×9.00	
轮胎/Tire	12.00R20 20PR	
车架/FRAME		
主纵梁截面/Main beam	320×90×8mm	
衬梁截面/Main beam	304×80×6mm	
车架总成宽度/Frame assembly width	865mm	
悬架/SUSPENSION		
前/Front	型式/Type	纵置多片簧/Leaf Spring
	板簧片数/Leaf springs	12/12
后/Rear	型式/Type	纵置多片簧/Leaf Spring
	板簧片数/Leaf springs	14
制动/BRAKE		
类型/Type	双回路气压制动/Double Circuit pneumatic brake	
ABS	标配/Standard	

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