



**HANVAN** 漢風 XG1

**6×4自卸车 XGA3252BEVWC**

**HANVAN XG1 6×4 DUMP TRUCK**



**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、采用高强度钢材。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
<b>性能参数/PERFORMANCE PARAMETERS</b>	
驱动形式/Drive type	6 × 4
整备质量/Kerb mass	20,000 kg
最大允许总质量/GCW	60000kg
最高车速/Max. speed	60 km/h
最小转弯直径/Min. turning diameter	19.8m
最大爬坡度/Grade ability	≥32%
<b>尺寸参数/DIMENSIONS</b>	
外形尺寸/Dimension	8850 × 2550 × 3510mm
轴距/Wheelbase	4200+1400mm
最小离地间隙/Min. clearance	250mm
接近角/Approach angle	24°
离去角/Departure angle	23°
前悬/Front overhang	1500mm
后悬/Rear overhang	1750mm
<b>驾驶室/CABIN</b>	
型号/Model	XG1 H
左右驾/Left/Right driving	LHD
空调/AC	标配/Standard
乘员人数/Person allowed in	2
<b>电机/MOTOR</b>	
工作电压/Working voltage	424V
额定功率/峰值功率/Rated/peak power	315/450 kW
额定转速/峰值转速/Rated/peak speed	1835/3500rpm
额定扭矩/最大扭矩/Rated/maximum Torque	1150/2400 N.m

项目 Items	参数 Parameters	
<b>电池/BATTERY</b>		
电压/Voltage	656 V	
容量/Capacity	352 Ah	
电池电量/Battery power	350 kw.h	
<b>变速箱/TRANSMISSION</b>		
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 N.m	
<b>车桥/AXLE</b>		
前桥型号/Front axle model	9.5T	
后桥型号/Rear axle model	25 T	
主减速器速比/Main reducer ratio	6.733	
<b>轮胎/TIRE</b>		
轮辋/Rim	8.00V-20/8.50V-20/22.5 × 9.00	
轮胎/Tire	11.00R20/12.00R20/12R22.5	
<b>车架/FRAME</b>		
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	
<b>悬架/SUSPENSION</b>		
前/Front	型式/Type	纵置多片簧/Leaf Spring
	板簧片数/Leaf springs	10
后/Rear	型式/Type	纵置多片簧/Leaf Spring
	板簧片数/Leaf springs	13
<b>制动/BRAKE</b>		
类型/Type	双回路气压制动/Double Circuit pneumatic brake	
ABS	标配/Standard	

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