



XCMG Solid to Succeed



XGAEHLA433

XGA4170BEVWA (XG2 4×2 EX690S)



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

Main Specification

PERFORMANCE PARAMETERS

Drive Type	4×2
Kerb Mass	8,600 kg
Gross Vehicle Weight (GVW)	17,000 kg (Rated) / 19,600 kg
Gross Combination Weight (GCW)	38,270 kg
Max Speed	90 km/h
Min Turning Diameter	17.8 m
Gradeability	26%
Driving Range	240 km

AXLE LOAD

Front Axle Load	5,200 kg
Rear Axle Load	3,400 kg
Max Front Axle Load	7,000 kg / 6,700 kg
Max Rear Axle Load	10,000 kg / 12,900 kg

BATTERY SYSTEM

Battery Brand	CATL
Battery Model	L324D06×4
Battery Capacity	400.61 kWh
Voltage	618.24 V
Layout	Side-mounted

MOTOR SYSTEM

Motor Type	Permanent Magnet Synchronous
Motor Model	TZ460XS-LKM2612
Working Voltage	400–750 V
Rated / Peak Power	335 / 520 kW
Rated / Peak Speed	2000 / 3500 rpm
Rated / Peak Torque	1500 / 2600 Nm

TRANSMISSION

Model	J4S245
Type	AMT
Gear Ratios	8.43 / 3.90 / 1.98 / 1
Reverse Ratio	8.43

DRIVE AXLE

Model	HanDe 485
Main Reduction Ratio	5.571
Brake Type	Disc Brake
Differential	Wheel-side

FRONT AXLE

Model	7.5T Maintenance-Free
Brake Type	Disc Brake

TIRES

Rim	22.5×9.00 Aluminum
Tire	295/80 R22.5 18PR

DIMENSIONS

Length	6,380 mm
Width	2,530 mm
Height	3,710 mm
Wheelbase	4,000 mm
Front Track	2,077 mm
Rear Track	1,880 mm
Ground Clearance	215 mm
Approach Angle	16°
Departure Angle	23°

FRAME

Main Beam	280 × 80 × 8 mm (reinforced)
Frame Width	865 mm

SUSPENSION

Front	Leaf Spring (3 pcs)
Rear	Air Suspension (4 airbags)

BRAKE SYSTEM

Service Brake	Dual-circuit pneumatic
Auxiliary Brake	EBS + ESC
Parking Brake	Spring energy storage

STEERING SYSTEM

Model	ZYB-1717R / 2159WD-3G
Max Pressure	17 ± 0.3 MPa
Efficiency	≥80%

CABIN

Model	XG2 X-LH
Seating Capacity	2 persons

ELECTRICAL SYSTEM

Voltage	24 V
System	CAN Bus