

**Excellent performance**

- ◆ The turbocharged, air-air intercooled engine technology increases power output by 30%, reduces fuel consumption by 10%, and improves reliability by 30%!
- ◆ The governor (speed limiter), the first of its kind specifically designed for construction machines, shortens response time by 30%!
- ◆ The proprietary optimization technology offers a small turning radius, strong maneuverability, and high flexibility.
- ◆ XGMA's loaders have the biggest traction under combinatory operating conditions in the industry.
- ◆ Optional ROPS/FOPS cab protects the operator from getting injured during an accident.



**Specifications**

Description		Unit	XG958H	
Engine	Brand		Shangchai	Cummins
	Model		SC11CB220G2B1	6CTA8.3-C215
	Type		Four-stroke cycle, water-cooling, in line arrangement, direct-injection, turbocharged.	
	Cylinders-bore×Stroke		6-120.65×152.4	6-114×135
	Rated power	kW	162	160
	Rated speed	rpm	2200	2200
	Max. torque	N.m	844	908
	Max. speed	r/min	1300-1400	1300-1400
	Fuel consumption per hour	g/kW.h	≤230	≤229
Performance	Rated load	kg	5000	
	Bucket capacity	m³	2.2-3.6	
	Operating weight	t	16.8	
	Max. gradeability	°	28-30	
	Discharge angle at full lift	°	45	
	Dump clearance at full lift	mm	≥3355(to cutting edge)	
	Dumping reach	mm	≥1160	
	Discharge angle	°	≥45	
	Max. breakout force	KN	170	
	Lifting time of lift arm	s	≤6.0	
	Total cycle time	s	≤11.0	
	Min. turning radius (in carry position)	mm	7090	
	Overall dimensions(L×W×H)	mm	8130×2880×3450	
Travel Speed	Forward	I	km/h	0-7
		II	km/h	0-12.5
		III	km/h	0-25.5
		IV	km/h	0-38
	Reverse	I	km/h	0-7
		II	km/h	0-12.5
	III	km/h	0-25.5	