

Excellent performance

- ◆ ZF WG200 electrohydraulic control transmission features advanced technology; high reliability, and high transmission efficiency.
- ◆ Soundproof, heat-insulated, and damping cab can bring wide driving space and good field of vision with safe glass passing the 3C certification, and the flame-resistant trim.
- ◆ Z-type connecting rod features large breakout force and high working efficiency.
- ◆ Several kinds of working devices and buckets are available to meet the requirements of different users, e.g. rock bucket, enlarged bucket, flat sand bucket, log grapple, grass grapple, coupling fork.



Specifications

Description		Unit	XG962H	
Engine	Brand		Shangchai	
	Model		SC11CB240.1G2B1	
	Type		Four-stroke cycle, water-cooling, in line arrangement, direct-injection, turbocharged.	
	Cylinders-bore×Stroke		6-121×152.4	
	Rated power	kW	175	
	Rated speed	rpm	2200	
	Max. torque	N.m	≥1000	
	Max. speed	r/min	1300-1400	
	Fuel consumption per hour	g/kW.h	≤225	
Performance	Rated load	kg	6000	
	Bucket capacity	m ³	3.5-4.5	
	Operating weight	t	20.4	
	Max. gradeability	°	28-30	
	Discharge angle at full lift	°	45	
	Dump clearance at full lift	mm	≥3340(to cutting edge)	
	Dumping reach	mm	≥1330	
	Discharge angle	°	≥45	
	Max. breakout force	KN	175	
	Lifting time of lift arm	s	≤6.5	
	Total cycle time	s	≤10.5	
	Min. turning radius (in carry position)	mm	7470	
	Overall dimensions(L×W×H)	mm	8820×2835×3465	
Travel Speed	Forward	I	km/h	0-6.1
		II	km/h	0-10.9
		III	km/h	0-22
		IV	km/h	0-38
	Reverse	I	km/h	0-6.1
		II	km/h	0-10.9
		III	km/h	0-22