

SINOMACH ZG065S SINOMACH-HI INTERNATIONAL EQUIPMENT CO.,LTD.

Engine model: Kubota V2607T (Tier 3) Rated power: 36 kW/2000 rpm Operating weight: 5.96 t

OUR PRODUCTS



Wheel Loader



Motor Grader



Excavator



Backhoe Loader



Vibratory Roller



Pneumatic Roller



Bulldozer



Wheel Excavator



Skid Steer



SINOMACH-HI International Equipment Co.,Ltd.

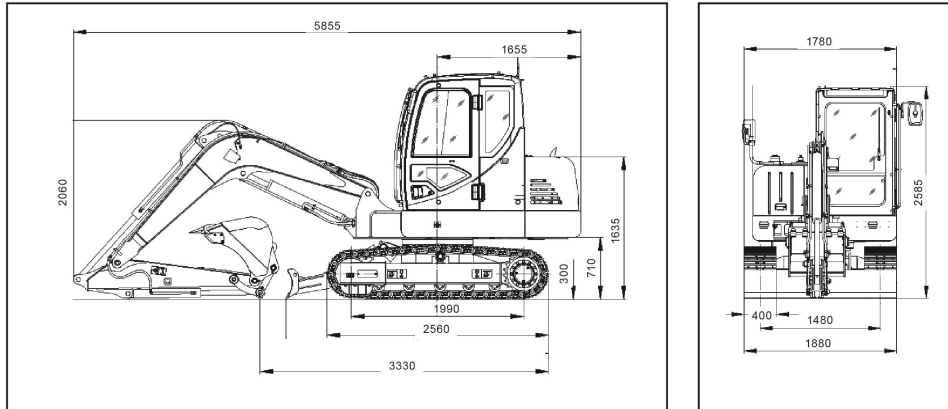
Add:No.898,Huanghe Road(West),Changzhou City,
 Jiangsu Province,China.
 P.C:213136
 Tel:86-519-86781288 86752400
 Fax:86-519-86781387
 Http://www.sinomachiglobal.com
 E-mail:sales@changlin.com.cn service@changlin.com.cn

DEALER:

Product features







- Kubota engine. The engine conforms to China-III emission regulation and features strong power, low fuel consumption, and prominent performance and the aluminum paralleling radiator features good heat dissipation performance.
- Electro-mechanically integrated intelligent electronic control system with proprietary intellectual property rights. The multi-functional LCD display can realize the data acquisition and transmission, orientation, control, protection, and remote firmware upgrade and achieve high intelligent control.
- All-new cab with broader vision field and more reasonable space layout. The air-cushioned seats and the ergonomic control system realize simpler and more comfortable operations and minimize the driver's fatigue.
- High reliability traveling mechanism and working device. The application of strength calculation, finite element analysis, and new structures and new materials for the structural parts improves the reliability of the structural parts.
- Convenient repairs and maintenances. The application of full-opening front and rear hoods and side gates and the central lubrication system for slewing system realizes convenient and efficient maintenances and reduces the maintenance costs.

OVERALL DIMENSIONS



- THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

Technical specifications:

	ENGINE	Model	Kubota V2607T
	Type	4-cylinder in line, turbocharging	
	Quantity of cylinders	4	
	Bore x stroke	87 x 110 mm	
	Displacement	2.615 L	
	Power output	36 kW/2000 rpm	
Maximum torque	206.9N.m/1100-1500rpm		
	HYDRAULIC SYSTEM	Pump	-
	Type	Variable piston pump	
	Maximum discharge flow	144/152 L/min	
	Control circuit	3.5 MPa	
	Travel circuit	24.5 MPa	
Swing circuit	21.6/20.6 MPa		
	TRAVEL SYSTEM	Travel motor	Variable axial piston
	Travel brakes	Lubricated double-disc	
	Parking brake	Pressure release	
	Travel shoes	2 x 40	
	Travel speed	2.6/4 km/h	
	Drawbar pulling force	50 kN	
	Gradeability	70 %	
	Minimum ground clearance	300 mm	
	OIL CAPACITY	Fuel tank	95 L
	Cooling system	8.5 L	
	Engine oil	9 L	
	Hydraulic oil tank	74 L	
	System capacity	110 L	
	SWING SYSTEM	Brake	Pressure Release Mechanical Braking
	Swing speed	11 rpm	
	Tail swing radius	1655 mm	
	Arm digging force	32.3/29 KN	
	Bucket digging force	48 KN	
	BUCKET	Bucket capacity	Backhoe bucket 0.225m ³ (E)
	Number of bucket teeth	5	
	Bucket width	760 mm	
	Arm length	1.60 m	
	Maximum digging reach/Maximum digging reach at ground level	6.2 m/6.06 m	
	Maximum digging depth/height	3.85 m/5.785 m	
	Maximum dumping height	4.075 m	
Minimum swing radius	2.395 m		