

SINOMACH

ZG065S

SINOMACH-HI INTERNATIONAL EQUIPMENT CO.,LTD.

OUR PRODUCTS



Wheel Loader



Motor Grader



Excavator



Backhoe Loader



Vibratory Roller



Pneumatic Roller



Bulldozer



Wheel Excavator



Skid Steer

- Engine model: Kubota V2607T /WeiChai WP3.2 (Tier 3)
- Rated power: 36 kW/2000 rpm / 36.8 kW/2000 rpm
- Operating weight: 5.96 t



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DEALER:

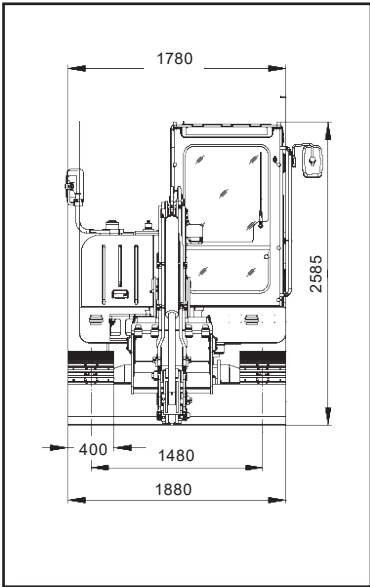
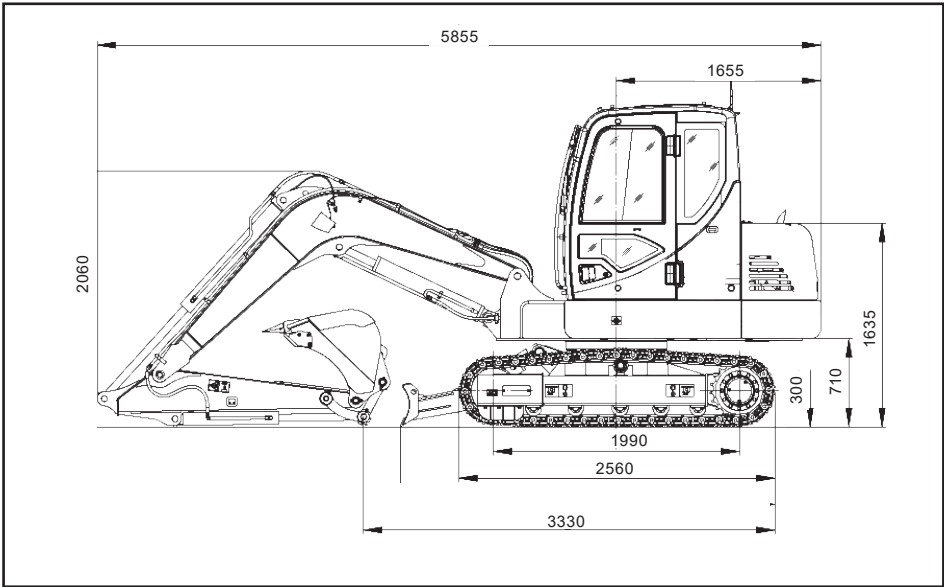


国机重工集团国际装备有限公司
SINOMACH-HI INTERNATIONAL EQUIPMENT CO.,LTD.

Product features

- Kubota / WEICHAi 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	WeiChai WP3.2
		Type	4-cylinder in line, turbocharging	
		Quantity of cylinders	4	
		Bore x stroke	87 x 110 mm	98 x 105 mm
		Displacement	2.615 L	3.17 L
		Power output	36 kW/2000 rpm	36.8 kW/2200 rpm
		Maximum torque	206.9N.m/1100~1500rpm	220N.m/1400~1700rpm
	HYDRAULIC SYSTEM	Pump	-	
		Type	Variable piston pump	
		Maximum discharge flow	144/152 L/min	
		Control circuit	3.5 MPa	
		Travel circuit	24.5 MPa	
	TRAVEL SYSTEM	Swing circuit	21.6/20.6 MPa	
		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	
	OIL CAPACITY	Gradeability	70 %	
		Minimum ground clearance	300 mm	
		Fuel tank	95 L	
		Cooling system	8.5 L	
		Engine oil	9 L	
	SWING SYSTEM	Hydraulic oil tank	74 L	
		System capacity	110 L	
		Brake	Pressure Release Mechanical Braking	
		Swing speed	11 rpm	
		Tail swing radius	1655 mm	
	BUCKET	Arm digging force	32.3/29 KN	
		Bucket digging force	48 KN	
		Bucket capacity	Backhoe bucket 0.22 m³ (SAE)	
		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	