

Engine model: WEICHAI WP3.2G50E430 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.sinomachhiglobal.com

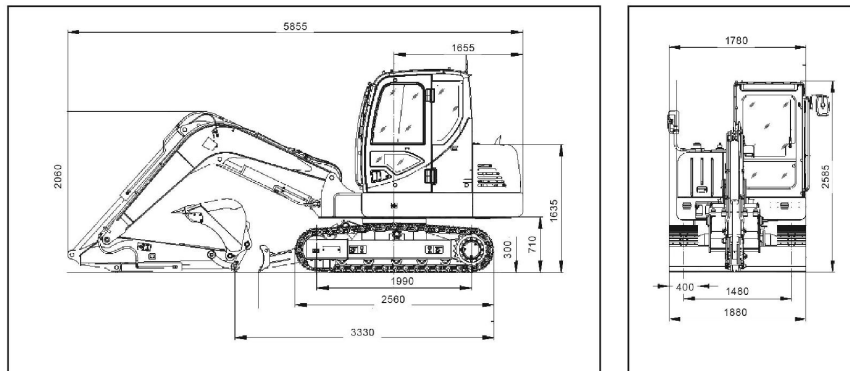
E-mail:sales@changlin.com.cn service@changlin.com.cn

DEALER:

Product features

- The engine conforms to China-IV 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	WEICHAI WP3.2G50E430
		Type	Electronic Control Common Rail
		Quantity of cylinders	4
		Max.Torque	210N.m
		Displacement	3.17L
		Power output	36.8kw/2200rpm
	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 0.223 ^(A) m ³
		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