

More Flexible, More Durable



OKW40



More Flexible, More Durable



Agriculture



Demolish



Forestry



Engineering



Landscaping



Pipeline

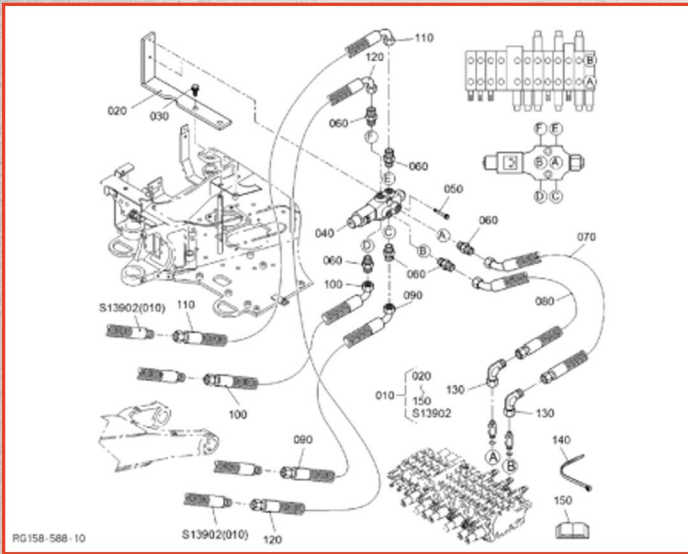


Construction site



OKW40 Product Introduction

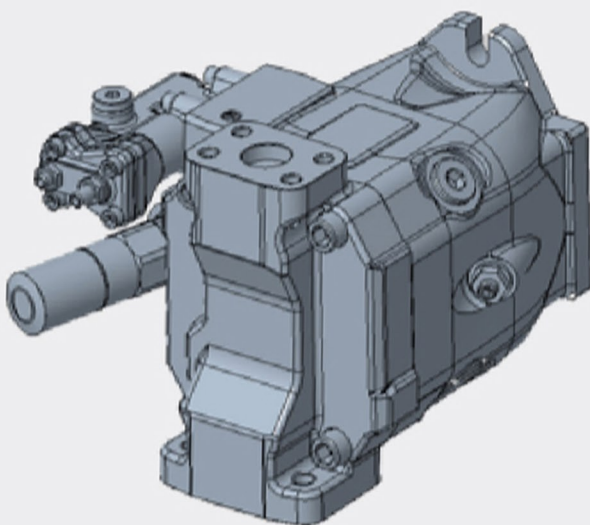
More Flexible



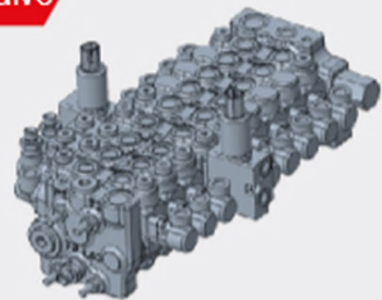
Equipped with a full set of hydraulic pilot servo load-sensing system, which increases the demand for high-speed and low-speed use, and significantly improves operating efficiency. Each gear is better than similar products in an all-round way, and the efficiency at the highest speed is 5-20% higher than other products.

According to the needs of customers, the pump and valve system can be flexibly customized. The system offers high reliability, reduced pressure loss and smooth compound motion for a wide range of digging tasks.

Main pump



Main valve



Rotary motor



OKW40 Product Introduction

More Durable

The original supporting sprocket is replaced by the supporting roller, and the bilateral installation method is adopted. This change significantly improves the stress situation and makes the overall structure more solid and reliable. At the same time, this design also greatly improves the life of the carrier sprocket, making it more durable.

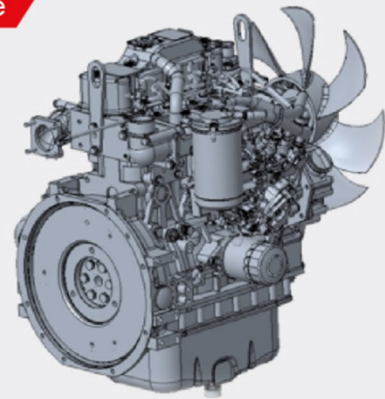


The well-designed reinforced working device adopts casting and forging parts and multiple thick plate structures in key parts, which increases the overall service life and ensures better performance in harsh construction sites.



The Okw40 is powered by an impressive Yanmar 388 engine developing 19.6kW. It's designed to maximize digging performance while offering minimal noise and vibration, meets EPA4 emission regulations and is robust enough to ensure the machine makes a real impact in tough construction site use.

Engine

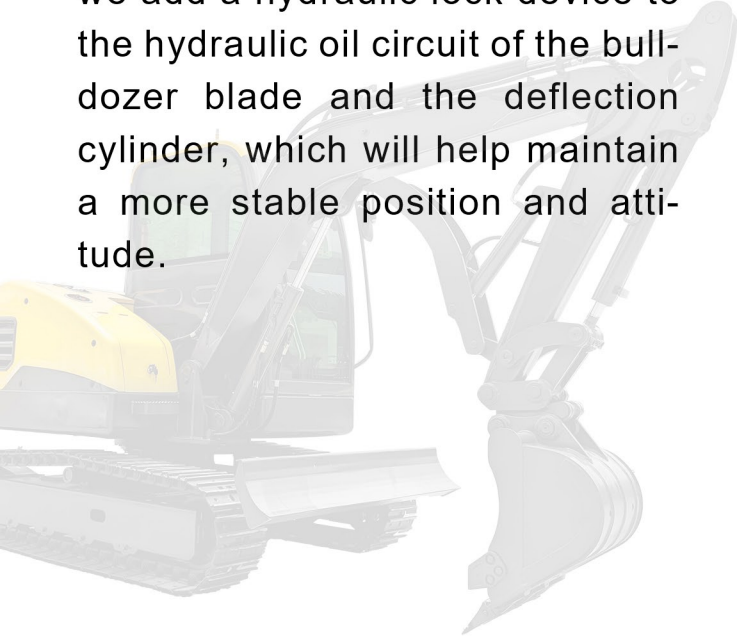


We optimized the shovel type, so that the digging force of the bucket reached 30.4kN, while the digging force of the stick increased to 18.2kN, and the digging efficiency increased by 10%. The fixing method of the bucket teeth is also changed from vertical pins to horizontal pins, which not only improves the efficiency, but also prolongs the service life, and it is more convenient to replace the bucket teeth.

OKW40 Product Introduction

More Comfortable And Safe

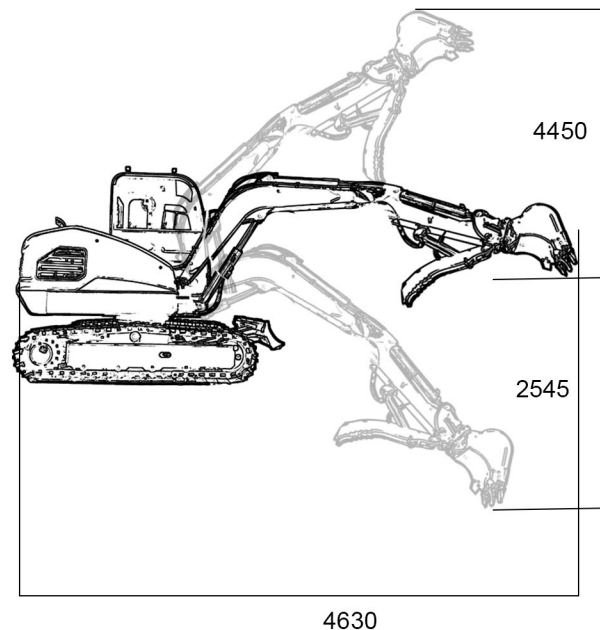
In order to further reduce the sinking of the hydraulic cylinder, we add a hydraulic lock device to the hydraulic oil circuit of the bulldozer blade and the deflection cylinder, which will help maintain a more stable position and attitude.



Comfortable cab, excellent all-round visibility, clear layout, safe, fatigue-free working accessories and ergonomic design. The high-back shock-absorbing comfortable seat lowers the SIP height of the seat and makes driving more comfortable. Optimize the muffler and wrap it with sound insulation cotton.

Specifications

	Project name	Unit	Numerical
Basic parameters of the whole machine	Total weight	kg	3700
	Shipping length	mm	4400
	Total height during transportation	mm	2250
	Upper shelf / chassis width	mm	1530/1600
	Track width	mm	300
	Track length	mm	2175
	Track gauge	mm	1703
	Min.ground clearance	mm	557
Working Range	Boom length	mm	2400
	Stick length	mm	1250
	Max.Digging Height	mm	4450
	Max.Dumping Height	mm	3050
	Max.Digging Depth	mm	2545
	Max.Digging radius	mm	4630
	Minimum radius of gyration	mm	1820
	Maximum lifting height of earth shovel	mm	359
Dynamical system	The maximum digging depth of dozer	mm	268
	Min Tail swing radius	mm	1170
	Model	/	18.6
Hydraulic System	power	kw	34/19.6
	Cooling method	/	water-cooling
	Operating Pressure	mpa	22
performance parameter	L/MIN	L/MIN	99
	pump	/	Plunger
	Walking motor	/	Two speed plunger
	Shape	/	Load Sensing System
performance parameter	Bucket Capacity	m ³	0.16
	Climbing ability	°	35
	Maximum digging force	N	5560
	Travel speed	KM/h	2.2-4.3K
	Unit swing speed	r/min	8-10
	Hydraulic tank capacity	L	22



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