

Customizable

HY16

Its compact design makes it easy to transport and maneuver in tight spaces, while its powerful bucket digging force ensures that it can complete the job efficiently and effectively.



CONFINED SPACE EXPERT

With its compact body and small turning radius, it can still turn flexibly and move freely in restricted scenarios such as interior decoration, courtyard renovation, alley construction, and narrow municipal roads.



QUICK CHANGE DEVICE

Equipped with a high-efficiency quick-change system, assistive devices can be disassembled and installed without complicated tools, allowing a single person to quickly complete the replacement.



EASY TRANSFER

Pickup trucks can tow goods, can be operated by a single person, and have zero cost for relocation.



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EASY TO MAINTAIN EASY MAINTENANCE

The internal hydraulic hoses are neatly and systematically arranged.



The engine compartment is spacious, and the maintenance and repair area is designed to be within easy reach from the outside.



HUAYEE BRAND 360° SWIN MINI COMPACT EXCAVATOR



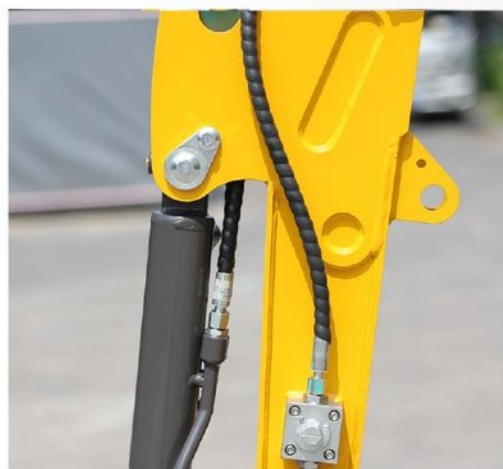
◆ Side swing function

The boom swings flexibly from side to side, and the side swing structure adopts an integrated casting process, giving it advantages such as high strength and strong resistance to deformation.



◆ Rubber damping block design

Each impact of vibration, thereby protecting the engine. The engine is equipped with eight shock-absorbing pads, and the large floating design reduces the deformation.



◆ Rubber protective ring design

The hydraulic hoses of the boom are routed along the inner side and are entirely wrapped with tightly wound springs to prevent them from being damaged by impacts or snagged on foreign objects.



◆ Push-down operating pilot lever.

Enhanced safety, preventing accidents caused by misoperation (the machine cannot be started when the left pilot lever is pressed down; when lifted, only the engine can be started, not operated).



◆ Optional configuration

Open canopy and enclosed cab designs are available to suit specific working environments.



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*The fuel consumption and maintenance costs for different engine configurations are based on laboratory tests and simulations of typical operating conditions. Actual performance is affected by factors such as operating habits, operating environment, and fuel quality, and is for reference only. It is recommended to select the appropriate power solution based on actual operating needs and local service capabilities.



MULTIPLE ENGINE CONFIGURATIONS



Kubota Engine



Laidong Engine

Multiple color customization

Please contact us for any customization needs.



standard



standard



customization

Customization on demand

Precisely matched to specific work conditions such as municipal engineering, landscaping, and agricultural renovation, ensuring efficient power delivery and smoother operation. E-TVCS swirl chamber combustion, fuel-efficient and eco-friendly. low noise and vibration, and no black smoke, meeting environmental protection requirements for urban and indoor construction. Deeply matched with the engine and hydraulic system, it provides stable low-speed, high-torque output, maintaining power even in high-temperature and high-cold conditions, and offers convenient maintenance and higher uptime.



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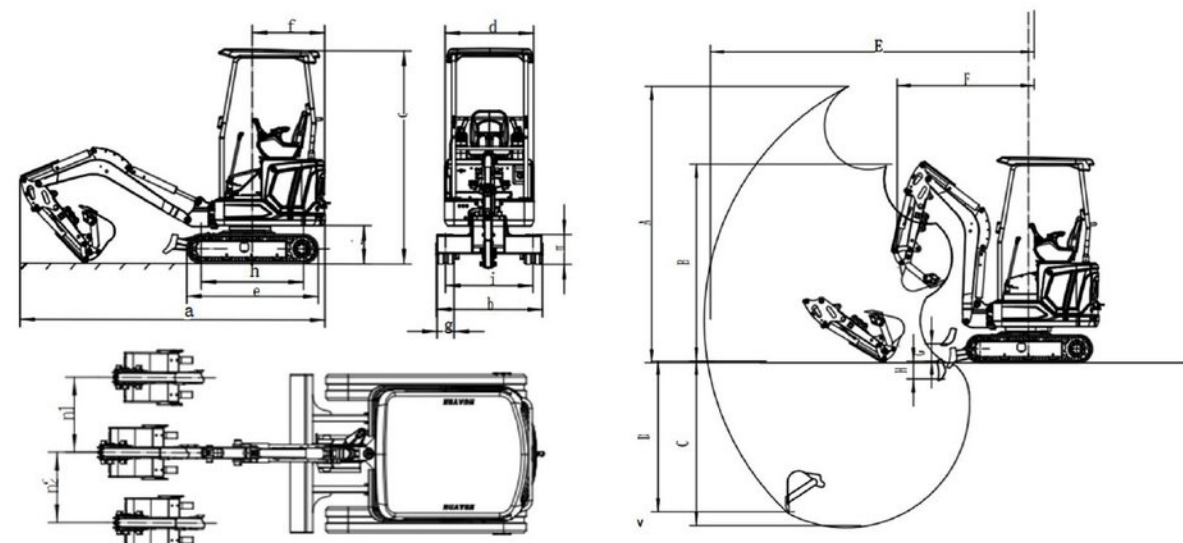
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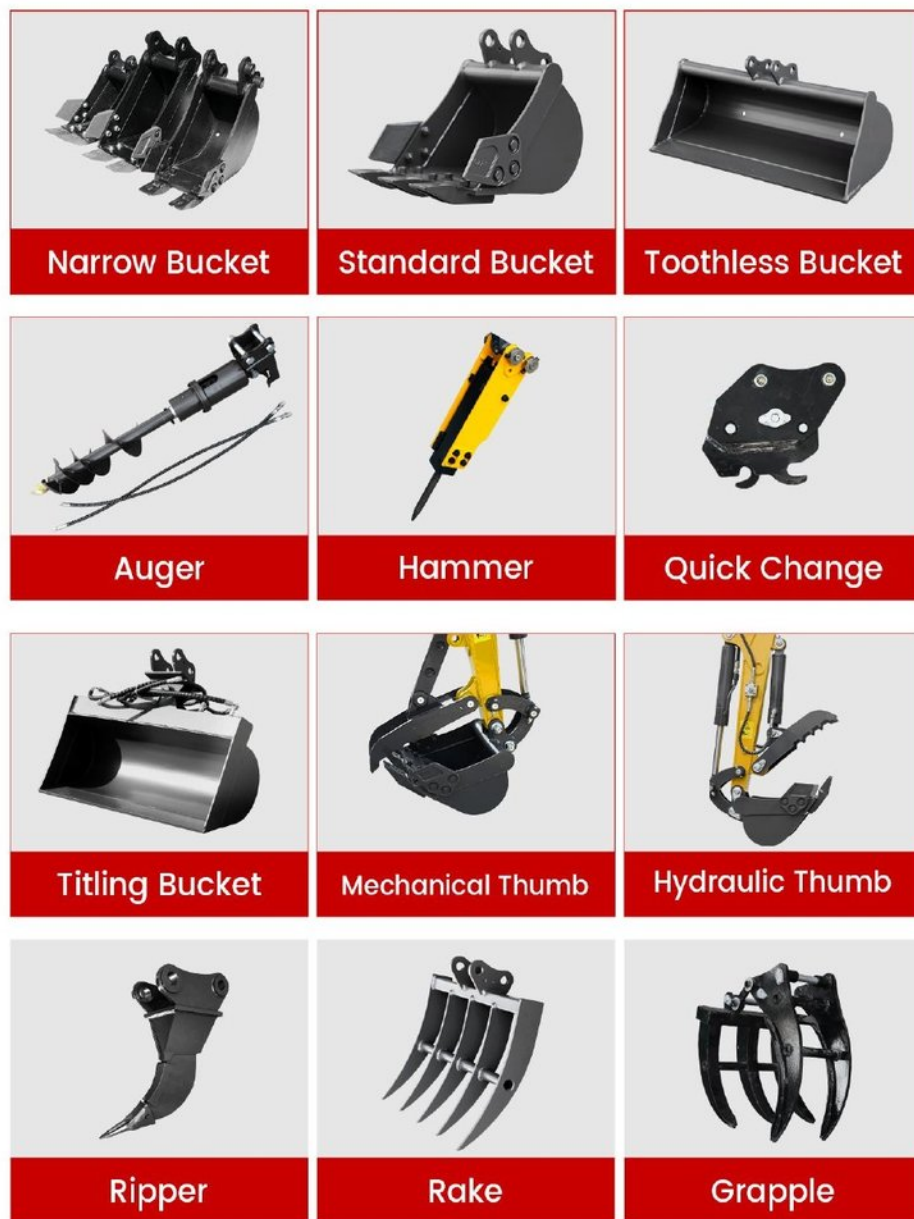
HY16 PERFORMANCE AND PARAMETER TABLE

performance	unit	Numerical Values
Operating Weight	kg	1600
Bucket Capacity	m ³	0.03
Working Attachment		Backhoe
Model		Kubota D722
Displacement	L	0.719
Rated Output/Speed	kw/r/min	10.2/2500
Maximum Torque	N.m/r/min	42.9/2000
Maximum Travel Speed	km/h	2
Swing Speed	rpm	12
Maximum Gradeability		30°
Maximum Digging Force	kn	8
Overall Length (Transport)	mm	3060
Overall Width	mm	1100
Overall Height	mm	2220
Ground pressure	kgf/cm ²	0.3
Tracks	Material	Rubber
Tension type		Butter
Type		Gear pump
Operating pressure	MPa	16
Flow rate	L/min	19+7
Hydraulic oil tank capacity	L	17
Engine oil capacity	L	3.5
Fuel tank capacity	L	17



Size	Code	Machine Weight
Maximum digging height	A	2970mm
Maximum dumping height	B	2030mm
Maximum digging depth	C	1780mm
Maximum vertical wall digging depth	D	1550mm
Maximum digging radius	E	3420mm
Minimum swing radius	F	1350mm
Maximum Dozer Lifting Height	G	150mm
Maximum Dozer Cutting Depth	H	220mm
Width of platform	d	940mm
Length of crawler	e	1390mm
Minimum tail swing radius	f	755mm
Width of crawler	g	180mm
Track wheelbase	h	1065mm
Track gauge	i	920mm
Counterweight clearance	j	400mm
Track height	m	310mm

SUPPORTS QUICK CHANGE OF VARIOUS ASSISTIVE DEVICES TO MEET DIFFERENT WORKING CONDITIONS.



Global Customer Feedback

bestselling in many countries worldwide, it has garnered genuine praise from countless customers. reliable, durable, fuel-efficient, and easy to operate, it performs exceptionally well in various complex working conditions, becoming a recognized reliable partner for construction teams globally. It has repeatedly won favor in the international market, delivering on every trust placed in it by customers worldwide with its outstanding capabilities.



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