

Customizable

HY12

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.



EASY TO MAINTAIN

EASY MAINTENANCE

The engine compartment shell is manufactured using a one-piece stamping process, facilitating maintenance.



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.



◆ Pin

It employs a quenching process and galvanized surface treatment; an internal bushing is provided to reduce friction.



◆ Hydraulic Hose

The boom hydraulic hoses adopt an inner routing layout and are tightly wrapped and protected by springs throughout, effectively preventing damage and breakage caused by bumps and snags,



◆ Adjustable Seat

The seat is made of soft and comfortable leather and can be adjusted forward and backward to reduce limb strain and further improve work efficiency and safety.



◆ Optional configuration

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

*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



Koop Engine

Multiple color customization

Please contact us for any customization needs.



standard



standard



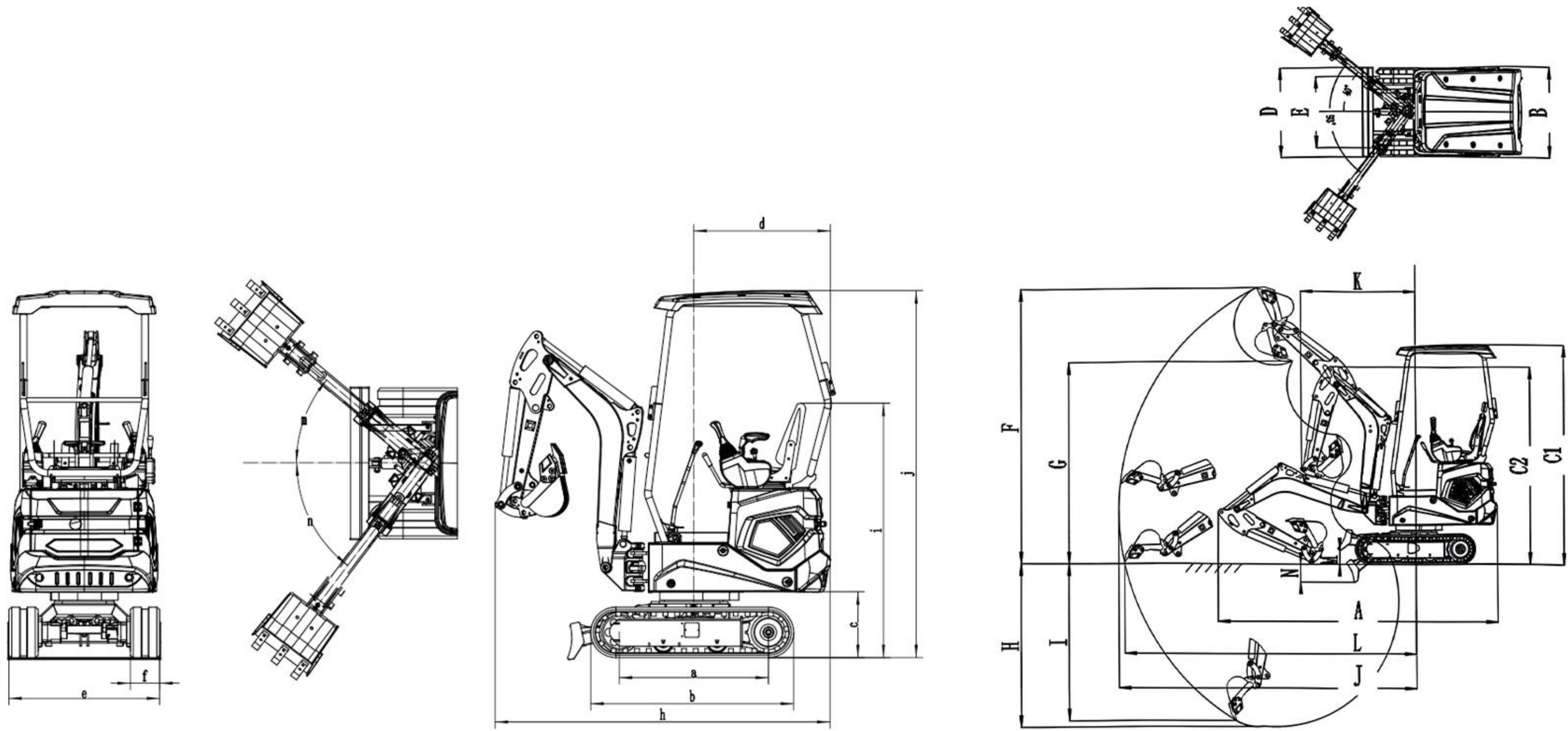
customization

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.

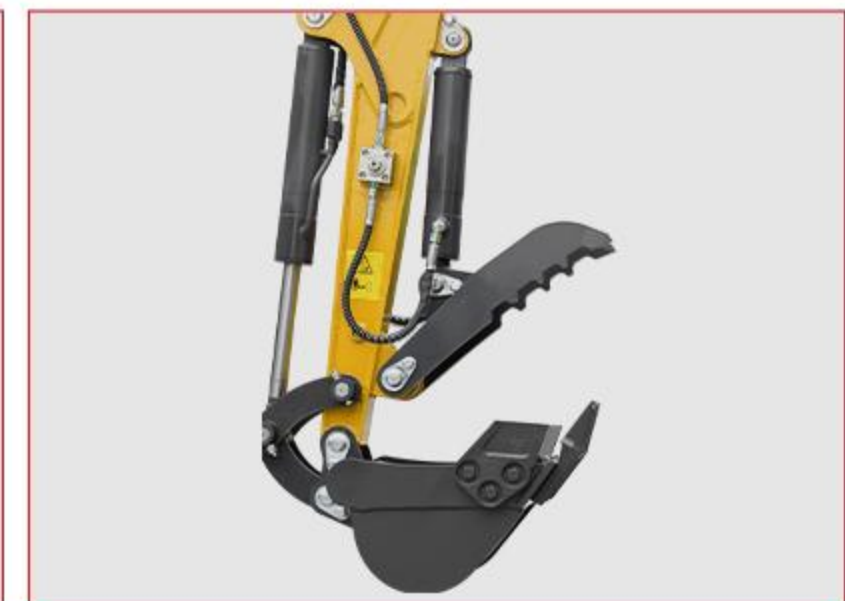
HY12 PERFORMANCE AND PARAMETER TABLE

performance	unit	Numerical Values
Operating Weight	kg	1200
Bucket Capacity	m ³	0.02
Working Attachment		Backhoe
Model		Kubota D722-E4B
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	8
Maximum Gradeability		30°
Maximum Digging Force	kn	/
Overall Length (Transport)	mm	2350/2870
Overall Width	mm	/
Overall Height	mm	2270
Ground pressure	kgf/cm ²	0.3
Tracks	Material	Rubber
Tension type		Mechanical tightening
Type		Gear pump
Operating pressure	MPa	16
Flow rate	L/min	20
Left arm rotation angle		17
Hydraulic oil tank capacit	L	15
Fuel tank capacity	L	16



Size	Code	Machine Weight
Ground maximum digging radius	L	3020mm
Maximum digging radius	J	3080mm
Maximum digging depth	H	1670mm
Maximum digging height	F	2840mm
Maximum dump height	G	2080mm
Maximum vertical digging depth	I	1610mm
Minimum slewing radius	K	1190mm
Maximum lifting height of bulldozing blade	M	150mm
Maximum digging depth of bulldozing blade	N	190mm
Wheel track	a	910mm
Overall length of crawler	b	1235mm
Ground clearance of platform	c	400mm
Tail slewing radius of platform	d	830mm
Chassis width	e	940mm
Track width	f	180mm
Track heigh	g	320mm

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

		
Narrow Bucket	Standard Bucket	Toothless Bucket
		
Auger	Hammer	Quick Change
		
Tilting Bucket	Mechanical Thumb	Hydraulic Thumb
		
Ripper	Rake	Grapple

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 comple 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.

