

Customizable

HY35C

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 features a large, fully open structure, making core components readily visible and facilitating time-saving and convenient maintenance and repair.



The high-end commercial vehicle-grade NVH cab features optimized noise and vibration reduction, enhancing safety and comfort.



HUAYEE BRAND 360° SWIN

MINI COMPACT EXCAVATOR



◆ Side swing function

The working device can deflect 60 degrees to the left and 45 degrees to the right, allowing it to excavate parallel to walls in confined spaces and adapt to extreme urban working conditions.



◆ Cylinder Guard

All cylinders are equipped with steel guards to extend the service life of the hydraulic system.



◆ Counterweight

Streamlined industrial design that significantly enhances both the aesthetics and reliability of the component.



◆ Universal Scraper (Optional)

Multi-directional adjustment for complex terrains; enhances efficiency and quality, aesthetics and reliability of the component.



◆ Heat Dissipation Structure

The optimized heat dissipation structure ensures stable performance under high load.

*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.

ENGINE ADVANTAGES



**YAMMAR
3TNV88-BSSY**



**YAMMAR
3TNV88F-ESSY**

Multiple color customization

Please contact us for any customization needs.



standard



standard



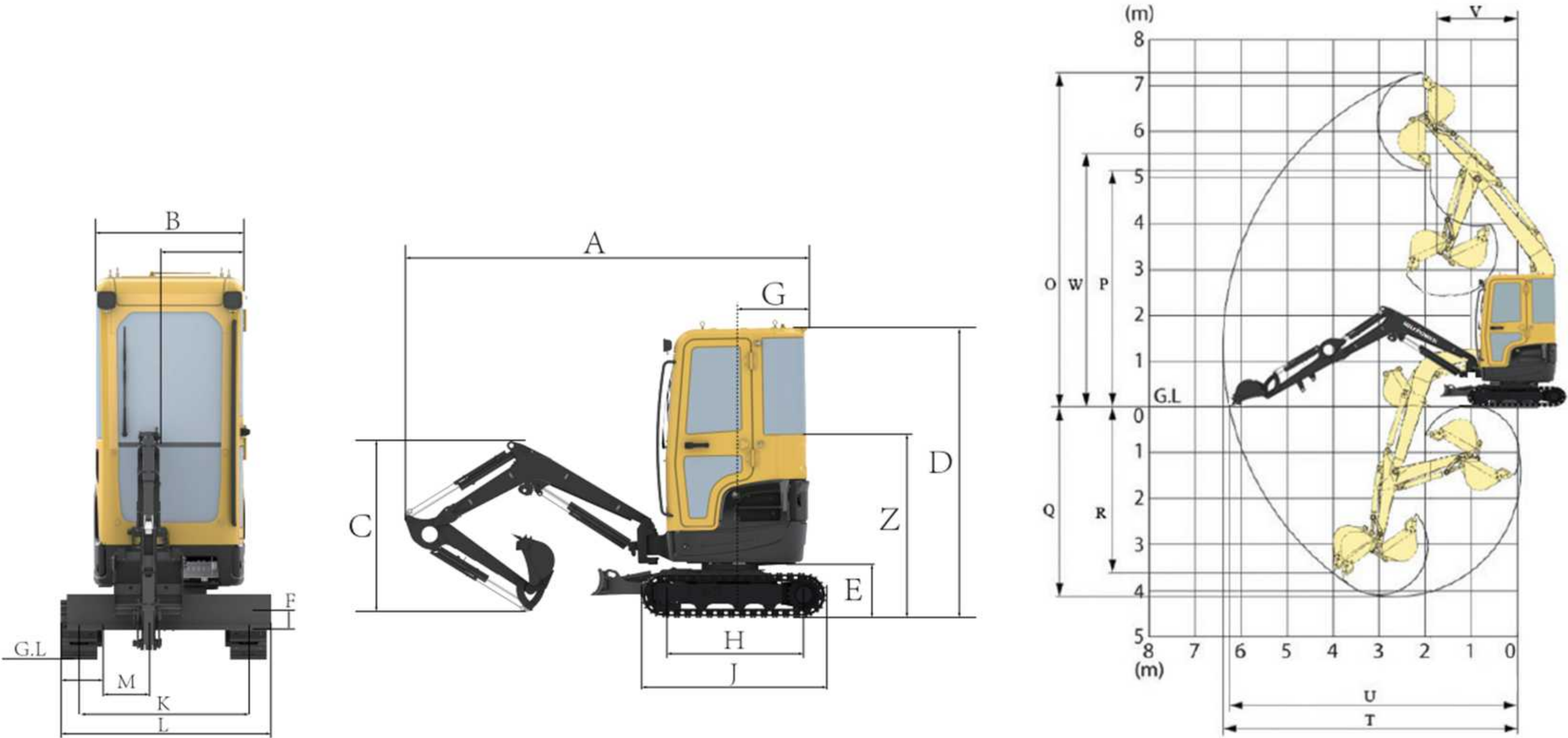
customization

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.

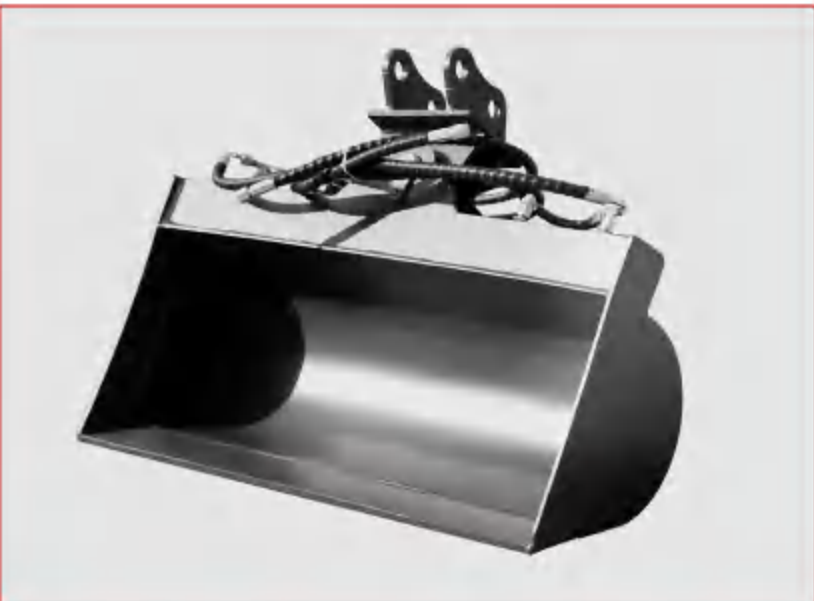
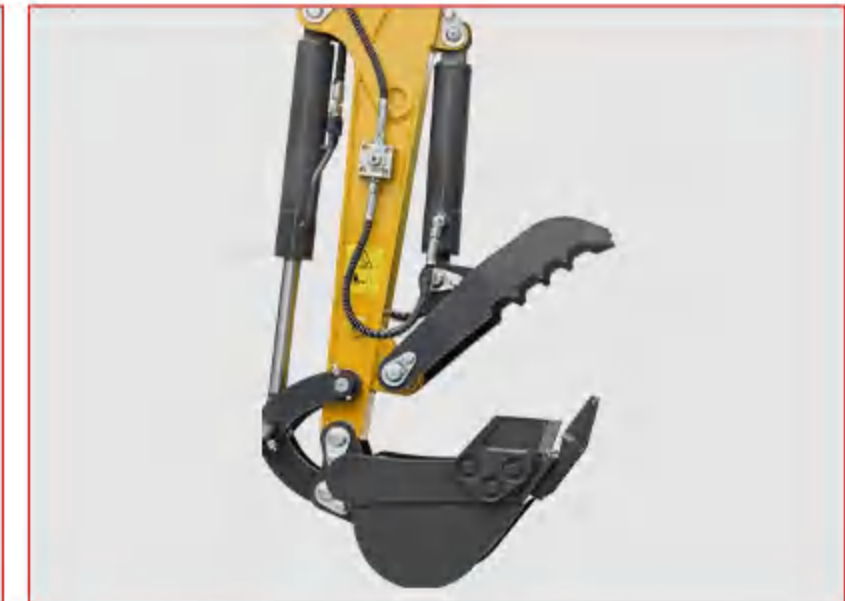
HY35C PERFORMANCE AND PARAMETER TABLE

performance	unit	Numerical Values
Operating Weight	kg	3500
Bucket Capacity	m³	0.12
Working Attachment		Backhoe
Model		YAMMAR 3TNV88-BSSY YAMMAR 3TNV88F-ESSY
Displacement	L	1.642
Rated Output/Speed	kw/r/min	20.2/2200 18.2/2200
Maximum Flow	L/min	99
Travel Speed	km/h	4.5/2.7
Swing Speed	rpm	9.5
Maximum Gradeability		58°
Bucket digging force at power max	kn	30
Overall Length	mm	4800
Overall Width	mm	1740
Overall Height (to top of boom)	mm	1715
Overall Height (to top of cab)	mm	2480
Tracks	Material	Rubber Track/Steel Track
Boom Length	mm	2487
Arm Length	mm	1370
Working Pressure	MPa	25.5
Average grounding pressure	KPa	33.6
Volume Of Hydraulic Tank	L	50
Volume of fuel tank	L	41
Emission Standard		EPA Euro5



Size	Code	Numerical Values
Maximum digging height	O	4665mm
Maximum dumping height	P	3420mm
Maximum digging depth	Q	3135mm
Maximum vertical wall digging depth	R	2295mm
Maximum digging reach at ground level	U	5100mm
Minimum swing radius	V	2195mm
Maximum height at minimum swing radius	W	3735mm
Distance from swing center to rear end	X	850mm
Counterweight height	Z	985mm
Minimum ground clearance	F	320mm
Tail swing radius	G	850mm
Track ground length	H	1660mm
Track length	J	2120mm
Gauge	K	1440mm
Track width	L	1740mm
Track plate width	M	300mm

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.

