



Unlocking Workforce Potential

YUFAN has been making continuous efforts.



EXCAVATOR



About Yuanwang >

Mission: To be a different company. Create value for global customers.
Vision: Let Made-in-China be world-renowned.

Yuanwang Group is a distinguished state-owned enterprise and a subsidiary of Taian Taishan Industrial Development Investment Group Co. We are a powerhouse across various industries, providing substantial support and value to you.

With an extensive portfolio of 64 subsidiary companies, we wield influence in diverse sectors. It includes new energy, private equity investments, modern food production, construction and manufacturing, the digital economy, and healthcare.

At Yuanwang Group, we uphold the core values of “Customer Perspective” and “Longtermism.” Our rich resources are a testament to our strength and serve as a strategic advantage for you. By choosing us, you can gain a reliable partner with the expertise and capabilities to navigate the challenges of today’s dynamic business landscape.

At Yuanwang, we empower your businesses to flourish. Our commitment extends beyond mere support; we also assist with the Cross-Border E-commerce Industrial Park. This dynamic hub integrates entrepreneurial spaces, fosters talent development, and optimizes international logistics.

As part of our vision, we are progressively shaping Tai’an and its surrounding areas into the foremost cross-border e-commerce industrial core in Northern China.





YUFAN PROFILE

YUFAN is a machinery brand under Shandong Yuanwang Imp&Exp Co., Ltd. We've been focusing on excavator manufacturing, R&D, OEM, and associated services. We strive to provide dependable solutions to optimize your operations.

YUFAN specializes in producing small and medium-sized excavators, continuously introducing new equipment. Currently, our main machines range from **small excavators (0.8–3.5 tons)** to **medium excavators (6–23 tons)**, and **large excavators up to 60 tons**. We've grown, gaining valuable production experience over the years. And also improved our supply chain for better productivity.

Since 2022, YUFAN embarked on a continuous journey of diversifying product portfolio and expanding its presence in international markets. Our commitment to the “High-End and Differentiation” product development strategy has been a driving force. Consequently, YUFAN has garnered increasing recognition among customers worldwide.

We consistently place your interests and problem-solving at the forefront. We do so with professionalism, striving to create value for global customers!

"YF

guarantees quality with certified excellence. Reflecting on international standards through credentials.

* **IOS9001、IOS14001、IOS45001**

* **CE、EURO5**

* **TüV、EPA、SGS**



Our Talented Team ▶

YUFAN has a talented marketing and global sales team in Jinan. It's located in Innovation Zone-Hanyu Finance Valley.



40+ FINANCIAL INSTITUTIONS

200+ SCIENTIFIC AND TECHNOLOGICAL FINANCIAL ORGANIZATIONS

500+ HIGH-TECH ENTERPRISES

■ Hanyu Finance Valley is a quickly growing financial hub in Jinan. The park has attracted over 40 financial institutions, more than 200 scientific and technological financial organizations, and over 500 high-tech enterprises.

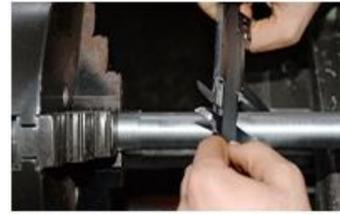
With the superior location, we gain access to numerous opportunities for collaboration and growth.

The YUFAN team is dedicated to serving you with expertise and commitment. We understand your needs, provide timely support, and deliver innovative OEM solutions.



What Makes Us Stand Out

Top-Quality Machines with Rigorous QC System 01



02 Extensive Experience in OEM Manufacturing

State-Owned Organization with Government Support 03



04 Multiple Payment Options for Your Convenience

Internationally Certified for Quality: ISO and CE 05



06 Factory Direct Supply for Speedy Delivery

Timely After-Sales Support for All Your Inquiries 07



08 Knowledgeable Team with Extensive Industry Experience

EXPERT COMPACT SOLUTIONS

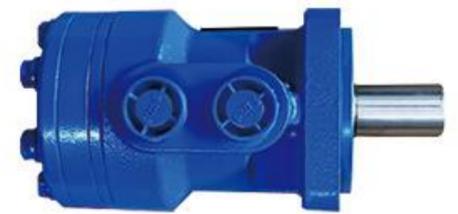
POWER SYSTEM

Engine provides the energy needed to operate hydraulic systems, perform digging and lifting tasks. YUFAN excavators utilize brands like Yanmar, Kubota, Koop, B&S, etc.



Reliable Engine Power

Featuring a strong motor for optimal performance on challenging terrains and inclines.



High-Torque Rotational Motor

WALKING MECHANISM

YUFAN incorporates cutting-edge X-frame structure to ensure unparalleled reliability and stability. It can handle heavy loads with even weight distribution.



Enhanced Chassis Structure

Enabling adjustment of chassis width to accommodate diverse operational scenarios. It maintains good stability and balance on uneven ground.



Adaptable Chassis Extension

CONTROL SYSTEM

An ergonomic joystick ensures easy, comfortable, and user-friendly operation, enabling operators to navigate with precision and efficiency.



Effortless Control Enhancement

Intelligently optimized boom configuration can minimize structural stress. Featuring an integrated linkage system for excellent stability.



Optimized Boom Configuration

Allowing independent left and right adjustments of the working device. Perfect for operations within tight spaces.



Boom Side-Shifting Mechanism

HYDRAULIC CYLINDER

An upper-mounted boom cylinder in our excavators significantly enhances operational flexibility. This feature allows for a broader range of machinery operations and serves as a protective measure against impacts.



Enhanced Boom Flexibility

YUFAN excavators are designed for easy maintenance access by increasing rear and side door opening angles.



Maintenance Accessibility

"H"

YUFAN designates its high-end series with an "H" for differentiation purposes only. All high-end excavator models are as well, recognized and certified by CE. H series is specially made for earth-moving and construction purposes.

YFT08

Small Excavators, Macro Results



Operating Parameters

Crawler width	150mm
Max. digging height	2350mm
Max. dumping height	1600mm
Max. digging depth	1300mm
Max. digging radius	2400mm
Min. turning radius	1100mm
Platform clearance to ground	380mm
Bulldozer max. depth	150mm
Bulldozer max. lifting height	260mm

Machine Model

Model	YFT08
Operating weight	800kg
Engine	Koop, Briggs & Stratton
Power	7.6kW

Technical Specifications

Rotation speed	10r/min
Cabin rotation	360°
Max. gradeability	30°
Travel speed	2.5km/h
Bucket digging force	6.5kN
Overall dimension(L*W*H)	2430mm*720mm*1390mm
Crawler grounding length	1140mm

YFT10

- YUFAN Mini Excavators:
Unleashing Power in Every Dig.



Operating Parameters

Overall dimension(L*W*H)	2700mm*910mm*1480mm
Crawler grounding length	1200mm
Crawler width	180mm
Max. digging height	2680mm
Max. dumping height	1700mm
Max. digging depth	1600mm
Max. digging radius	2850mm
Platform clearance to ground	370mm
Bulldozer max. depth	190mm
Bulldozer max. lifting height	260mm
Min. turning radius	1290mm

Machine Model

Model	YFT10
Operating weight	1000kg
Engine	Koop, Briggs & Stratton
Power	7.6kW

Technical Specifications

Cabin rotation	360°
Max. gradeability	30°
Travel speed	2.5km/h
Bucket digging force	10.7kN

YFT12

Small Excavators, Macro Results



Operating Parameters

Overall dimension(L*W*H)	2870mm*1000mm*1480mm
Crawler grounding length	1200mm
Crawler width	180mm
Max. digging height	2580mm
Max. dumping height	1745mm
Max. digging depth	1700mm
Max. digging radius	3030mm
Min. turning radius	1290mm
Platform clearance to ground	370mm
Bulldozer max. depth	170mm
Bulldozer max. lifting height	240mm

Machine Model

Model	YFT12
Operating weight	1200kg
Engine	Koop192, Briggs & Stratton
Power	7.6kW

Technical Specifications

Cabin rotation	360°
Max. gradeability	30°
Travel speed	2.5km/h
Bucket digging force	11.5kN
Bucket capacity	0.03m ³
Rotation speed	11r/min
Hydraulic system pressure	16MPa

YFT17

- Dig Deeper, Work Smarter:
YFT 17 Lead the Way.



Operating Parameters

Overall dimension(L*W*H)	2950mm*1100mm*2200mm
Crawler grounding length	1350mm
Crawler width	180mm
Max. digging height	2750mm
Max. dumping height	1800mm
Max. digging depth	2000mm
Max. digging radius	2450mm
Min. turning radius	1290mm
Platform clearance to ground	370mm
Bulldozer max. depth	190mm
Bulldozer max. lifting height	260mm

Machine Model

Model	YFT17
Operating weight	1600kg
Engine	Changchai 390, Yanmar, Kubota
Power	20kW

Technical Specifications

Bucket capacity	0.03m ³
Rotation speed	11r/min
Cabin rotation	360°
Max. gradeability	30°
Travel speed	3km/h
Bucket digging force	14.5kN

YFT15

Small Excavators, Macro Results

H Model



AWESOME FEATURES

- ✓ Cost-Effective Solution
- ✓ Flexible Operation Mode
- ✓ High Digging Performance
- ✓ Convenient to Transport

Specifications

Engine	Kubota D722	Overall dimension(L*W*H)	3329*1300*2267mm
Power	10.2kW(14hp)@2500rpm	Max. digging height	2955mm
Bucket capacity	0.025m ³	Max. dumping height	2077mm
Travel speed	2.1km/h	Max. digging depth	2017mm
Bucket digging force	9kN		

* The different colors indicate variations between high-end and standard models.

- Efficiency Redefined:
YUFAN's Best-Selling Excavator YFT 15.



● Standard Model

Operating Parameters		Machine Model	
Overall dimension(L*W*H)	2775mm*1000mm*2200mm	Model	YFT15
Crawler grounding length	1250mm	Operating weight	1350kg
Crawler width	180mm	Engine	Koop, Laidong, Kubota
Max. digging height	2550mm	Power	14kW
Max. dumping height	1700mm	Technical Specifications	
Max. digging depth	1650mm	Bucket capacity	0.03m ³
Max. digging radius	2850mm	Rotation speed	11r/min
Min. turning radius	1290mm	Cabin rotation	360°
Platform clearance to ground	370mm	Max. gradeability	30°
Bulldozer max. depth	190mm	Travel speed	3km/h
Bulldozer max. lifting height	260mm	Bucket digging force	12.5kN
		Hydraulic system pressure	16MPa

YFT18

Small Excavators, Macro Results

AWESOME FEATURES

- ✓ Side Swing Equipped
- ✓ High-Torque Motors
- ✓ Versatile Terrain Operation

H Model



Specifications

Engine	Laidong, Kubota.	Bucket digging force	15kN
Power	18.4kW (25hp)@2200rpm	Overall dimension(L*W*H)	3800*1250*2280mm
Bucket capacity	0.06m ³	Max. digging height	3370mm
Travel speed	2.8km/h	Max. dumping height	2390mm
Max.gradeability	35°	Max. digging depth	2050mm

* The different colors indicate variations between high-end and standard models.

- Excavate with Confidence,
Lead with Quality.



● Standard Model

Operating Parameters	
Overall dimension(L*W*H)	3250mm*1100mm*2300mm
Crawler grounding length	1300mm
Crawler width	230mm
Max. digging height	3200mm
Max. dumping height	2300mm
Max. digging depth	2200mm
Max. digging radius	3360mm
Min. turning radius	1350mm
Platform clearance to ground	370mm
Bulldozer max. depth	190mm
Bulldozer max. lifting height	260mm

Machine Model	
Model	YFT18
Operating weight	1800kG
Engine	Yanmar, Kubota
Power	11.9kW

Technical Specifications	
Bucket capacity	0.03m ³
Rotation speed	9r/min
Cabin rotation	360°
Max. gradeability	30°
Travel speed	3km/h
Bucket digging force	16.5kN
Hydraulic system pressure	16MPa
Bucket width	430mm

YFT20H

Small Excavators, Macro Results

AWESOME FEATURES

- ✓ Multiple Hydraulic Functions
- ✓ Plunger Pump for Speed Control
- ✓ Chassis Expansion for Stability
- ✓ Four-Corner Support Sunshade



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	3555mm*1300mm*2290mm	Emission Standard	EPA, Euro V
Crawler grounding length	1230mm	Engine	Kubota/D1105
Crawler width	230mm	Power	14kw(19HP)@2200rpm
Max. digging height	3700mm	Technical Specifications	
Max. dumping height	2440mm	Bucket capacity	0.07m ³
Max. digging depth	2400mm	Max. gradeability	35°
Max. digging radius	4040mm	Travel speed	2.5km/h
Bulldozer max. depth	240mm	Bucket digging force	18kN
Bulldozer max. lifting height	270mm		



YFT35H

- Precision in Every Dig,
Efficiency in Every Job.



AWESOME FEATURES

- ✓ Zero Tail Swing Design
- ✓ Enhances Digging Force
- ✓ Cabin with ROPS&FOPS
- ✓ Robust Undercarriage
- ✓ Engineering-Grade Tracks



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	4915mm*1720mm*2525mm	Emission Standard	EPA, Euro V
Crawler grounding length	1670mm	Engine	Kubota D1703
Crawler width	300mm	Power	18.5kw(25HP)@2200rpm
Max. digging height	4800mm	Technical Specifications	
Max. dumping height	3406mm	Bucket capacity	0.12m ³
Max. digging depth	2957mm	Max. gradeability	30°
Max. digging radius	5480mm	Travel speed	4.4km/h
Bulldozer max. depth	365mm	Bucket digging force	30.4kN
Bulldozer max. lifting height	385mm		

YUFAN MEDIUM EXCAVATOR



HIGH EFFICIENCY ENGINE

Our high-performance engines effectively control fuel consumption and output power.

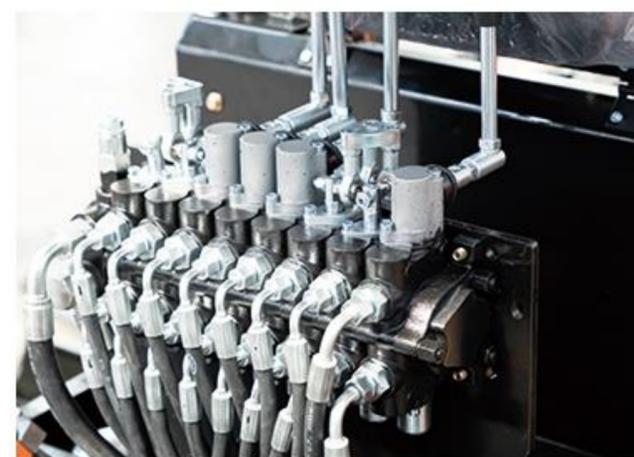
Additionally, the automatic speed reduction feature enables the excavator to adjust to various working conditions.



FLOW-SHARING MULTI-CONTROL VALVE

Energy-efficient load-sensitive hydraulic system.

The hydraulic system ensures precise control with smooth micro-movements. Safety features are integrated, such as anti-natural fall protection for the arm and bucket.



COMFORTABLE OPERATING ENVIRONMENT

A spacious cab with effective noise isolation significantly reduces operator fatigue. The cab offers good visibility, ensuring safe operation.

High-power AC and adjustable seat contribute to a more comfortable working space.





REINFORCED BOOM AND ARM

Thick plates reinforcing the whole arm structure, making it durable for heavy-duty tasks. The side and back plates is also further strengthened.



REINFORCED TRAVEL MECHANISM

The travel mechanism is designed with strengthened components throughout, significantly enhancing reliability. This ensures that the system works well and lasts longer.



EASY ACCESS FOR MAINTENANCE

The side-by-side layout ensures convenient access. Allowing the whole system to be effortlessly disassembled and reinstalled. It simplifies the cleaning process and maintains optimal performance.



"H"

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YFT70H

Medium Excavators, Big Impact



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	5940mm*1880mm*2570mm	Emission Standard	EPA, Euro V
Crawler grounding length	1990mm	Engine	Kubota V2607
Crawler width	400mm	Power	42.4kw(58HP)@2000rpm
Max. digging height	5499mm	Technical Specifications	
Max. dumping height	3845mm	Bucket capacity	0.21m ³
Max. digging depth	3808mm	Max. gradeability	35°
Max. digging radius	6128mm	Travel speed	2.4km/h
		Bucket digging force	48kN

YFT80H

- Strong, Reliable,
And Ready for Any Challenge.



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	6054mm*2216mm*2672mm	Emission Standard	EPA, Euro V
Crawler grounding length	1230mm	Engine	Kubota V2607
Crawler width	450mm	Power	42.4kw(58HP)@2000rpm
Max. digging height	7023mm	Technical Specifications	
Max. dumping height	5195mm	Bucket capacity	0.28m ³
Max. digging depth	3898mm	Max. gradeability	35°
Max. digging radius	4040mm	Travel speed	2.8km/h
Bulldozer max. depth	332mm	Bucket digging force	56kN
Bulldozer max. lifting depth	385mm		

YFT135H

Medium Excavators, Big Impact



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	7635mm*2500mm*2750mm	Emission Standard	China III
Crawler grounding length	2950mm	Engine	Cummins 4JJ1
Crawler width	500mm	Power	73kw(100HP)@2000rpm
Max. digging height	8540mm	Technical Specifications	
Max. dumping height	6125mm	Bucket capacity	0.6m ³
Max. digging depth	5095mm	Max. gradeability	35°
Max. digging radius	8000mm	Travel speed	2.4km/h
		Bucket digging force	91kN

YFT180H

- Unmatched Power,
Precision, And Productivity.



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	8540mm*2720mm*2920mm	Emission Standard	China III
Crawler grounding length	3200mm	Engine	Cummins QSF3.8
Crawler width	600mm	Power	93kw(127HP)@2200rpm
Max. digging height	9430mm	Technical Specifications	
Max. dumping height	6960mm	Bucket capacity	0.8m ³
Max. digging depth	5975mm	Max. gradeability	35°
Max. digging radius	8985mm	Travel speed	2.4km/h
		Bucket digging force	98KN

YUFAN LARGE EXCAVATOR

BEST-IN-CLASS PRODUCTIVITY

The large excavators stand out as top-tier performers with their powerful hydraulics, strong digging force, and impressive swing torque. Ensuring efficient excavation also makes them highly reliable in all heavy tasks.



LOW FUEL CONSUMPTION

Low fuel consumption and easily accessible machine components minimize downtime, promoting increased production. Machine maintenance becomes more convenient!



BUILD TO CONQUER

Reinforced structures in large excavators ensure durability in tough conditions, making them the best investment for long-term use.



AUTO IDLE FEATURE

The auto idle function effectively reduces fuel consumption and noise. When the excavator stops for a few seconds, the engine automatically turns to idle mode.



STRONG ARM AND BUCKET FORCES

YUFAN large excavators have powerful hydraulics that generate strong arm and bucket forces. It is ideal for digging in the toughest conditions.



SAFE AND DELUXE CAB

Control the excavator comfortably with easy-to-reach controls, all conveniently located in front of you. User-friendly control panel allows operators to execute precise movements effortlessly.

YUFAN redefines operator experience and sets new standards for productivity!



"YF

Machinery is a professional OEM excavator manufacturer. If you can't find the size or tonnage you need, contact us for custom machine solutions. We are dedicated to making machines that fit exactly what you need. Your satisfaction is most important to us!

YFT380H

*Dominating Challenges,
Large Solutions*



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	11285mm*3190mm*3664mm	Emission Standard	China III
Crawler grounding length	2700mm	Engine	Cummins 6LTAA8.9
Crawler width	600mm	Power	241kw(325HP)@2050rpm
Max. digging height	10511mm	Technical Specifications	
Max. dumping height	7572mm	Bucket capacity	1.7m ³
Max. digging depth	7327mm	Max. gradeability	35°
Max. digging radius	11178mm	Travel speed	2.4km/h
		Bucket digging force	244kN

YFT600H

- Massive Strength, Effortless Productivity.
Your Ultimate Excavation Partner.



Operating Parameters		Machine Model	
Overall dimension(L*W*H)	11690mm*3360mm*3810mm	Emission Standard	China III
Crawler grounding length	4021mm	Engine	Cummins QSM11
Crawler width	600mm	Power	298kw(405HP)@2000rpm
Max. digging height	11142mm	Technical Specifications	
Max. dumping height	7779mm	Bucket capacity	3.0m ³
Max. digging depth	5756mm	Max. gradeability	35°
Max. digging radius	10726mm	Travel speed	2.4km/h
		Bucket digging force	325kN

ONE STOP SOLUTION FOR MACHINE PARTS



Engine



Motor



Hydraulic System



Hydraulic Pump



Track



Tire



YOUR TRUSTED PARTNER FOR MACHINE PARTS



- * Professional machine parts manufacturer and OEM partner.
- * Services include design, casting, processing, and logistics.
- * Effective Standard Operating Procedure (SOP) developed in collaboration with large organizations.

- * High quality, as YUFAN conducts strict QC throughout the manufacturing process.
- * Cut down your procurement costs and reduce financial transaction costs.
- * Reduce multiple transports for machine parts and shorten delivery time.

ATTACHMENTS

Multi-purpose
Time & Effort Saving



General Bucket



Mud Bucket



Tilt Bucket



Narrow Bucket



Quick Hitch



Thumb Clip



Hammer



Auger



Ripper



Pallet Fork



Rake



Grabber



Shell Bucket



Mechanical Thumb



Double Trench Soil Loosener



Rotating Grapple



Hydraulic Tamper



Hydraulic Thumb

AGENT POLICY

*Join YUFAN Machinery's dealer group today!
Enjoy exclusive benefits
and advantages. Partner
with us for growing
opportunities!*



What Are the Benefits of Becoming Our Agent and Partner?

1. Competitive Prices

YUFAN provides you with quality machines with factory direct supply and efficient logistics.

2. Sales Support

You have the priority to access potential customers in your region, with the support of marketing assets to boost your sales.

3. Manufacturing and Order Fulfillment

Modern manufacturing techniques ensure high volume capacity, and worldwide order fulfillment.

4. Flexible Payment

We offer various payment options to suit your financial convenience. Feel free to choose the one that best fits your needs.

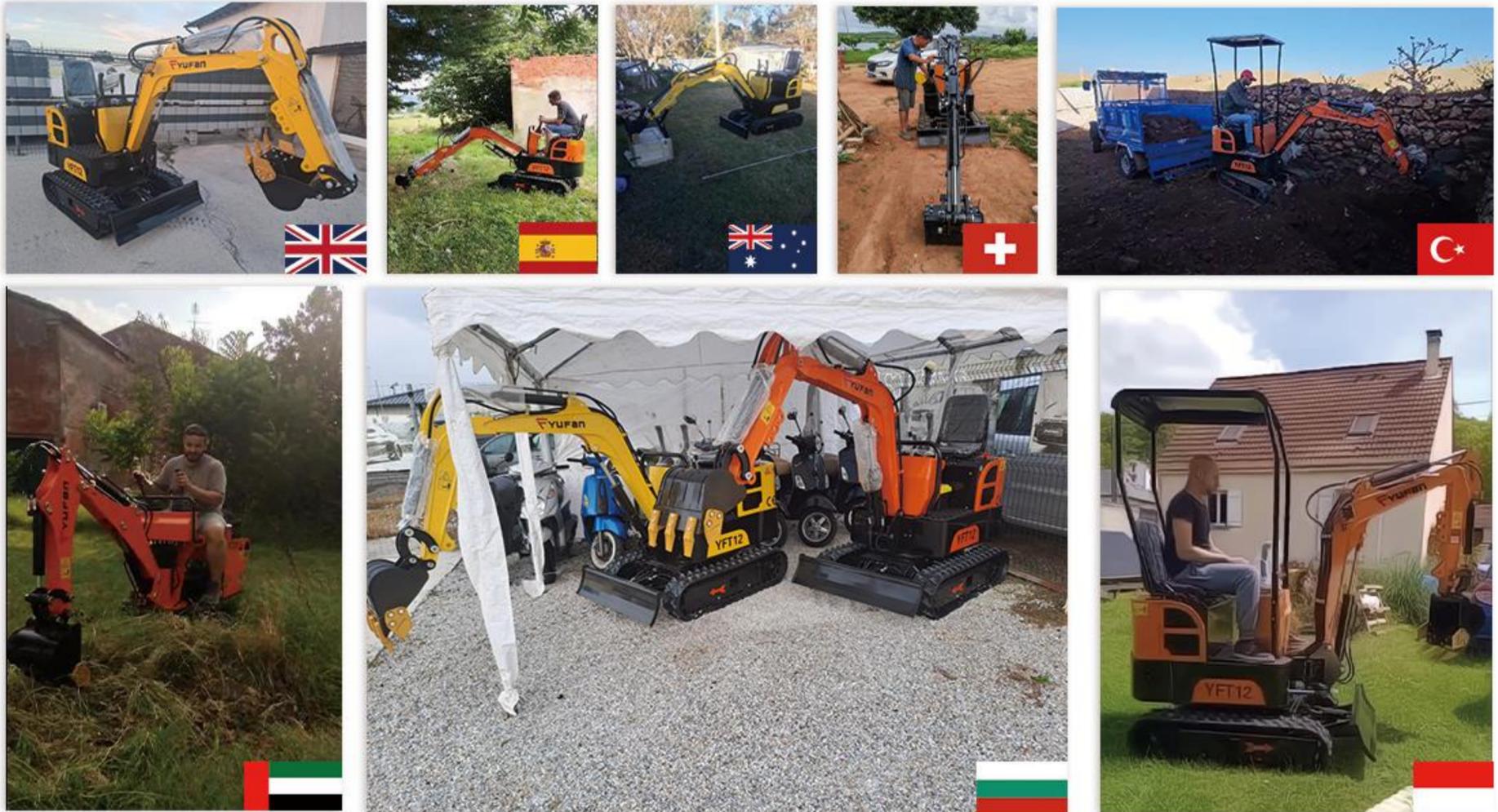
5. After-Sales Service

We provide after sales support for any machine-related issues. Whether it's troubleshooting, maintenance guide, or technical concerns. Your success with our equipment is our priority.

6. One-Stop Solution

We offer a one-stop solution for machine parts. Various parts and components with high quality and within your budget. 98% of the parts orders will be shipped out within 3 days.

What Our Customers Say



"The excavator works very well. I use it every week!"

VIP Customer from Italy



"I got the YUFAN mini excavator yft08 for my gardening needs, so far so good! Fits everywhere, and the controls are straightforward! "

Melvin K



"Happy with my mini excavator from YUFAN! Perfect for tight spaces, and precision controls make my job easy. Great investment for me, thank you team!"

Andy Y



"The excavator is very efficient, surprisingly powerful for this small size! I just finished setting up new fences for my garden. Here, lemme share some pictures:)"

Matthias L



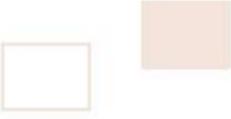
"Amazing excavator! YUFAN has exceeded my expectations. It's fuel-efficient, and the servicing team is very professional. Highly recommend!"

Benedict L



"I was impressed by the new excavator yft12 which i bought recently. Can't wait to leave a good review! Basically, it can handle everything in my farm, cause I got a few attachments, largely reducing my work load!"

VIP Customer from Australia



Crafting Excellent Machinery, Dedicated to Exceptional Service.



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