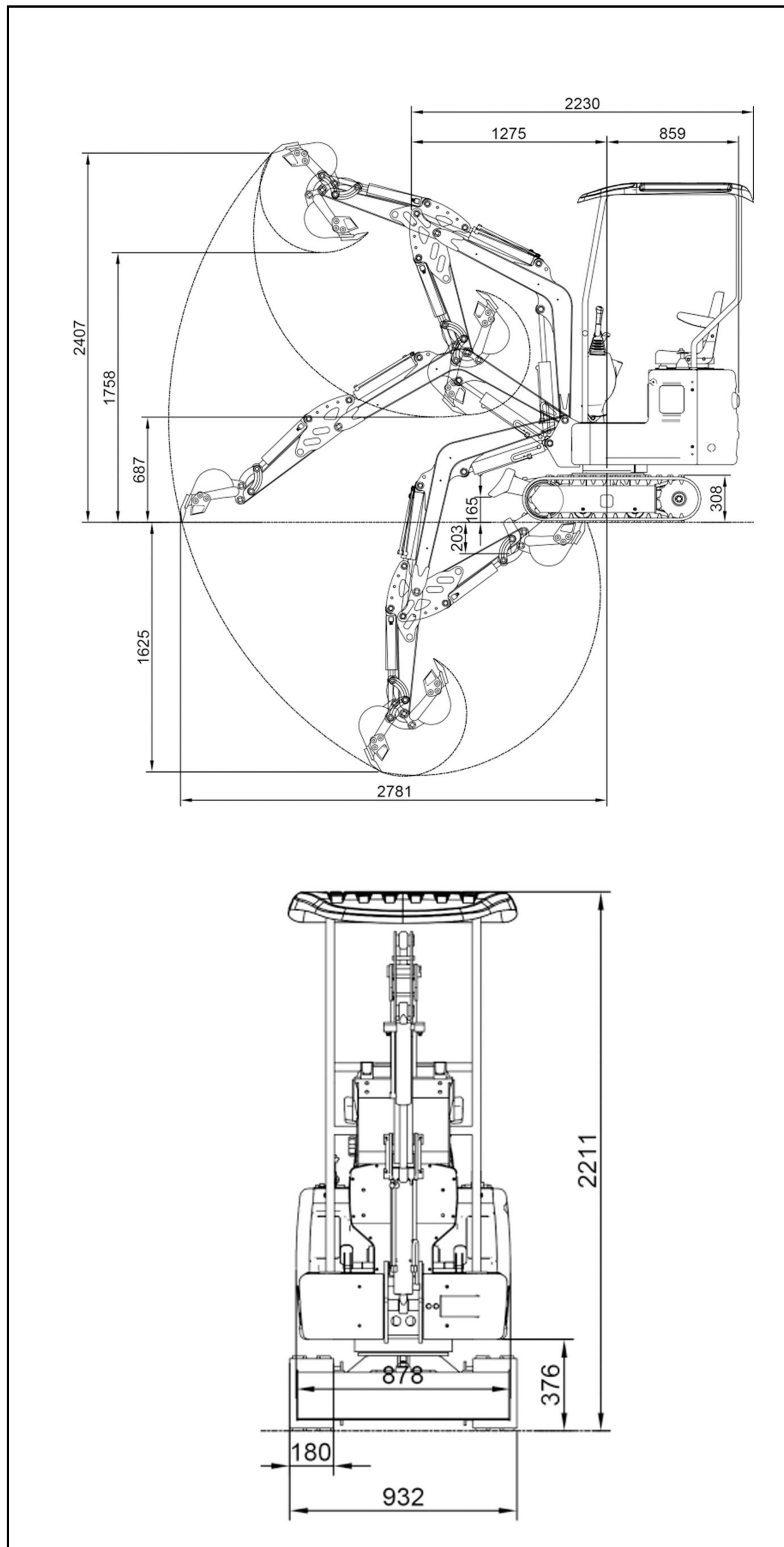


## ■ Envelope diagram



## ■ Parameters Table

| BASIC PARAMETERS                    |             |
|-------------------------------------|-------------|
| Vehicle working weight (kg)         | 848         |
| Bucket capacity (m <sup>3</sup> )   | 0.025       |
| Walking speed (km/h)                | 0-1.44      |
| Gradeability(%)                     | 30          |
| Ground specific pressure (kpa)      | 23.43       |
| Bucket maximum digging force (kg)   | 800         |
| Maximum digging force of stick (kg) | 600         |
| Maximum digging radius (mm)         | 2781        |
| Maximum digging depth (mm)          | 16225       |
| Maximum digging height (mm)         | 2407        |
| Maximum unloading height (mm)       | 1758        |
| ENGINE                              |             |
| engine model                        | 192F        |
| Maximum horsepower (ps)             | 11.234      |
| Maximum power (kw)                  | 8.2         |
| Maximum speed (rpm)                 | 3600        |
| Displacement:                       | 0.499       |
| Number of cylinders                 | 1           |
| cooling method                      | air cooled  |
| Engine oil replacement volume (l)   | 1.2         |
| fuel form                           | diesel fuel |
| kerosene label                      | 0号/-10号     |
| theoretical fuel consumption        | 0.8-1.2     |
| BODY                                |             |
| Transport length (mm)               | 2750        |
| Transport width (mm)                | 930         |
| Transport height (mm)               | 2220        |
| Counterweight ground clearance (mm) | 425         |
| Bucket width (mm)                   | 300         |
| Boom length (mm)                    | 1471        |
| Stick length (mm)                   | 961         |

- Please read the instruction manual carefully and use it correctly.
- Be sure to fasten your seat belt during operation. Except for soft top specification
- When driving construction machinery with a body weight of less than 3t, please receive "special education on driving construction machinery for vehicles in advance, and be sure to participate in "skills training for driving construction machinery for vehicles" if it is more than 3t R319N According to the conditions of the Occupational Safety and Health Act, the body mass may reach 1000kg
- In order to prevent breakdowns and accidents, be sure to check the machine regularly.



# MINI EXCAVATOR R319N



EXCELLENT PERFORMANCE,  
FULLY MEET THE NEEDS  
OF VARIOUS USERS.



# EXCELLENT PERFORMANCE



## [AIR-COOLED LIGONG 192F ENGINE]

Energy saving and environmental protection can be achieved while ensuring the high power output of the engine. Meet the national non-road machinery emission standards. Low noise, low emission, does not affect people and the environment.



## DIESEL ENGINE

# 8.2KW/3600RPM

## [THROTTLE REGULATOR] (STANDARD CONFIGURATION)

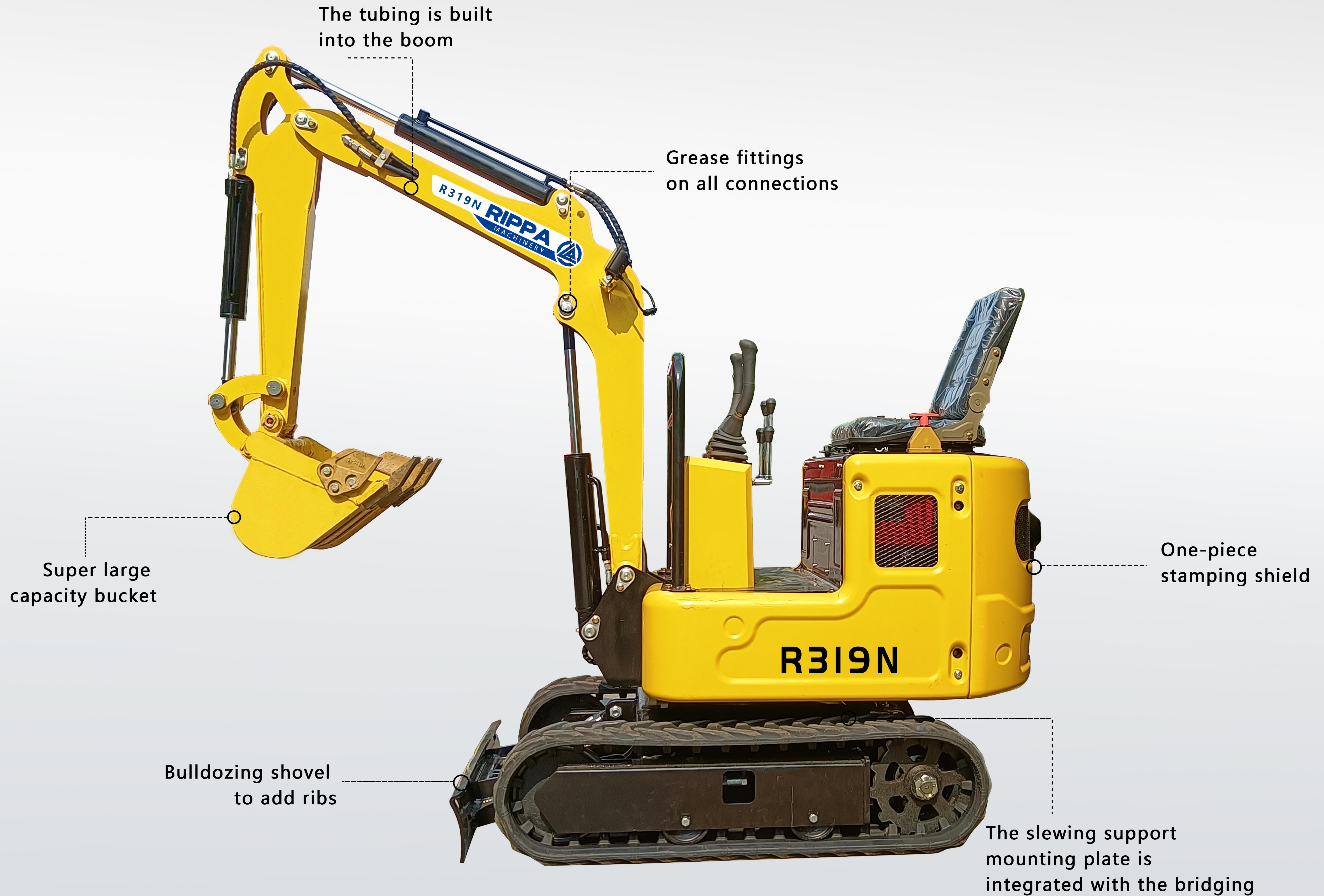
When working, the accelerator can be adjusted according to the intensity of the work, making the work more humanized.



## [BULLDOZER]

The bulldozing shovel increases the rib plate, the strength is stronger, the service life is increased, and there is butter at the connection Empty, more convenient to lubricate





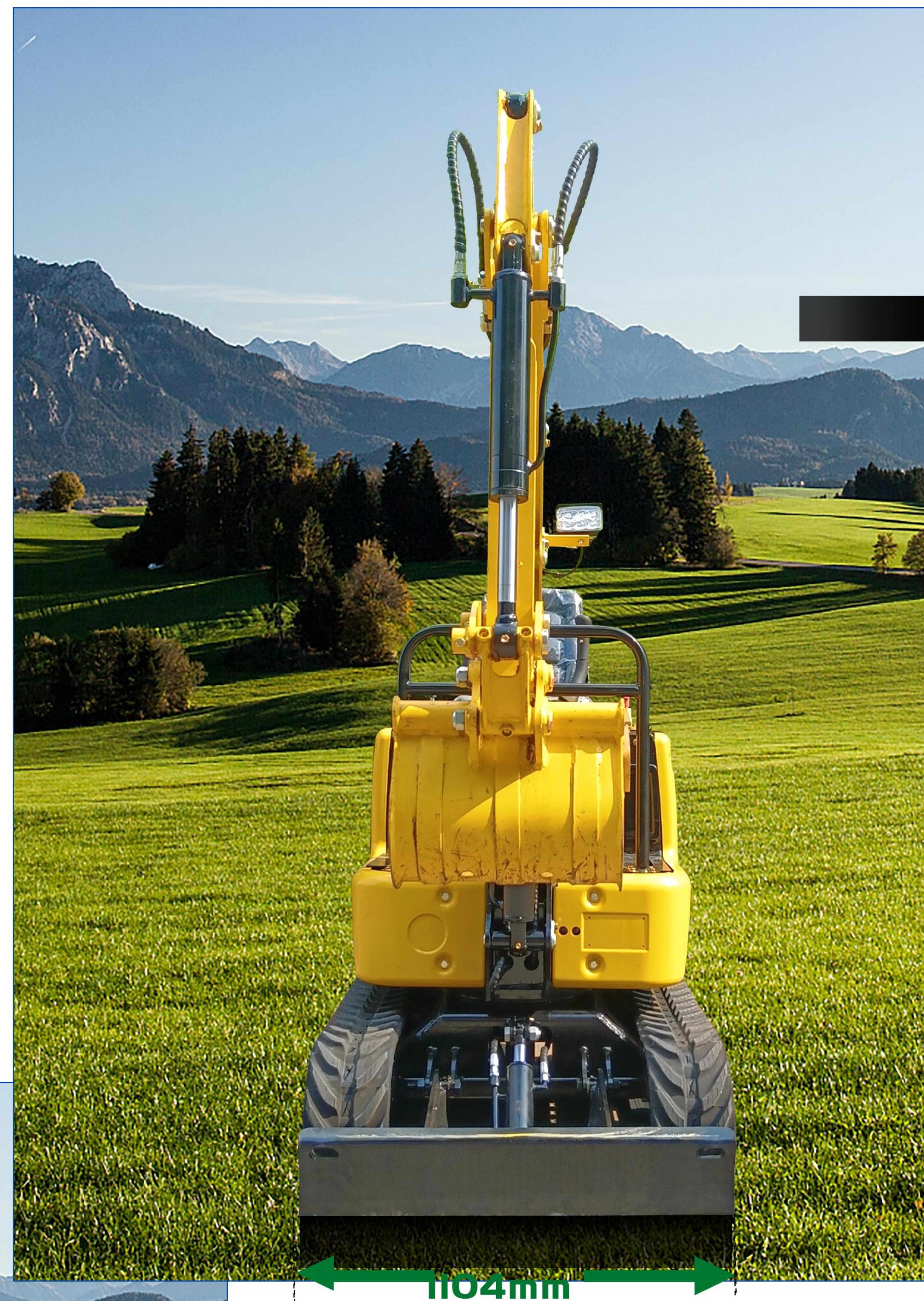
# RELIABLE JOB PERFORMANCE

## [Rear super small turn]

Minimize the part of the turning beyond the outside of the track as much as possible, so the machine can turn safely and securely. Ease of operation is ensured even in narrow working environments.

digging depth **1625 mm**

Maximum Ground Digging Radius **2781 mm**



## 【LED lights】

Make night work safer



## [Reinforced Chassis]

The slewing support mounting plate is integrated with the bridge frame to increase the use strength and simplify the welding process.



## [Standard assembly of dozer blade]

Suitable for various working environments.

## [Rear view is wide]

Reduce dead angles, prevent accidents during slewing, and ensure the personal safety of surrounding workers.

## 【Driver seat】

The seat is designed according to ergonomics, and the back of the seat fits the curve of the back of the human body, which can meet the needs of users of different sizes. To a certain extent, it can reduce people's energy consumption, and can provide a comfortable backrest when people are working, so that people can always maintain a good working condition, thereby improving people's work efficiency.



## [Metal Guard]

The machine cover is made of steel plate, which is not easy to be damaged. Even if damaged, it is easy to repair.

## [Integral stamping shield]



# EXCELLENT OPERABILITY AND COMFORT



**[Convenient and simple operation panel]**  
Easy to use, easy to use after learning Flexible and convenient for all kinds of engineers

**[Built-in tubing]**  
Optimize the boom structure and simplify the welding process. The oil pipe is inside the boom to reduce the damage of the oil pipe.

**[Adjustable Suspension]**  
The best operating position can be set according to the driver's body shape and preference, making driving more comfortable.



**[Bulldozer]**  
The bulldozer cylinder is an integral cylinder with high strength and reliable operation.

