# ZOOMLION TECHNOLOGY WITH INGENUITY AND CARE











#### THE WORLD'S LEADING EXCAVATOR INTELLIGENT MANUFACTURING FACTORY

ZOOMLION Smart City Earthmoving Machinery Park is an industry-leading intelligent and flexible excavator factory. From a piece of steel plate to an excavator, with high-precision welding process, highly reliable assembly process, high-level coating process and strict quality control, each excavator is delivered with ultimate quality.



# ZOOMLION 2.5-TONNAGE CRAWLER HYDRAULIC EXCAVATOR

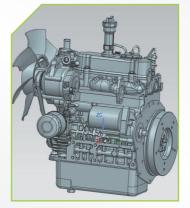




### **ZOOMLION**

## **MINI-EXCAVATOR**

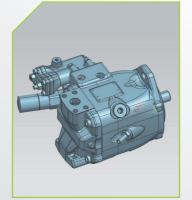




#### **FAMOUS BRAND ENGINE**

Famous brand engine with; three-vortice combustion system (E-TVCS); Mechanical speed regulation; High power, sufficient power reserve, fuel saving





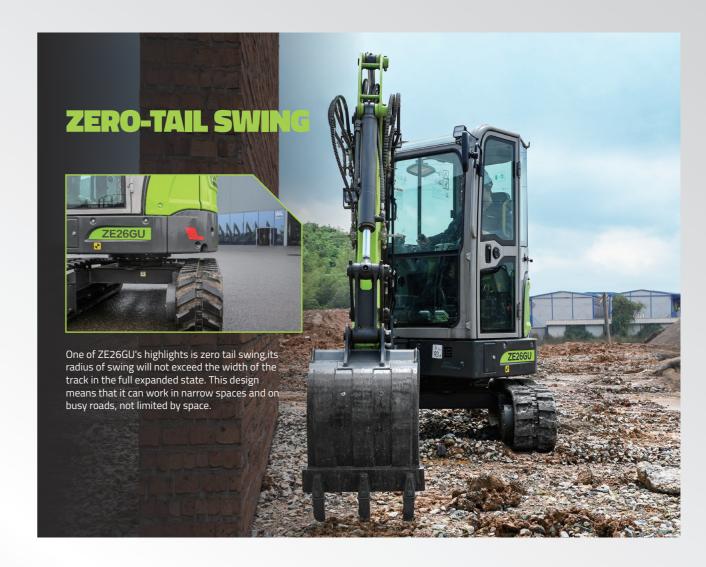
# THE NEW-GENERATION OF ZOOMLION MAIN PUMP

The 45cc large-displacement main pump is combined with the high-torque, high-power reserve engine to achieve low fuel consumption and high work efficiency.



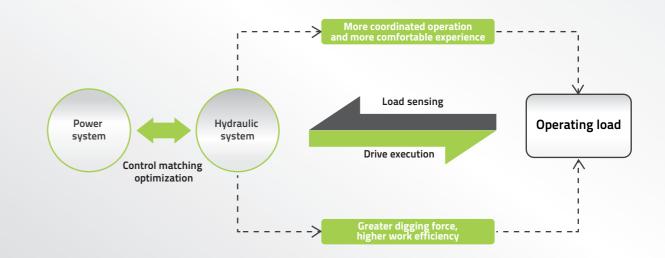


Versatile ZE26GU has powerful performance and features, which can easily meet customer needs. A high configuration model is equipped with a breaker plumbing, a quick coupler plumbing, and multiple attachment plumbings, and allows the user to control the plumbing with a switch on the joystick for easier operation.



#### **LOAD SENSING SYSTEM**

It can provide and distribute the flow according to the needs of the system, which meets the requirements of the actuator speed regulation and compound action, where the work efficiency is higher than that of the three-pump throttling system.



#### **CONTROL PANEL**

The LCD instrument panel provides key control. The user-friendly operation panel is not only full of technology, but also retains the physical key touch feeling. The menu bar on the right allows you to view key information such as engine speed, coolant temperature, and fuel level.





SELF-DELVELOPED A/C SYSTEM

The high-configuration machine is equipped with ZOOMLION self-developed new air conditioning system, with heating and cooling air conditioning functions and internal and external circulation system, providing adequate air volume for better comfort.



ELECTRIC PROPORTIONING JOYSTICK FOR A HIGH-CONFIGURATION MACHINE

The electric proportional joystick of a high configuration machine can better assist customers in controlling various attachments to complete various tasks.





1. Battery voltage	2. Working hours
3. Hydraulic oil temperature	4. Fuel level
5. Fault warning	6. Light
7. High and low speed switching	8. Menu bar
9. Operation menu	10. Alarm





#### **HIGH RELIABILITY**

The working plumbing is close to the upper part of the boom to avoid bumping into the pipeline during operation. Our design philosophy is to ensure equipment safety and build trust with customers.



The dozer plumbing is equipped with a protective plate to cope with difficult working conditions, protecting the cylinder and line at the same time.



**OPEN INSPECTION** 

By opening the side door on one side, you can easily check the cooler, hydraulic oil, safety switch and other projects.



#### **ONE-STOP CHECK**

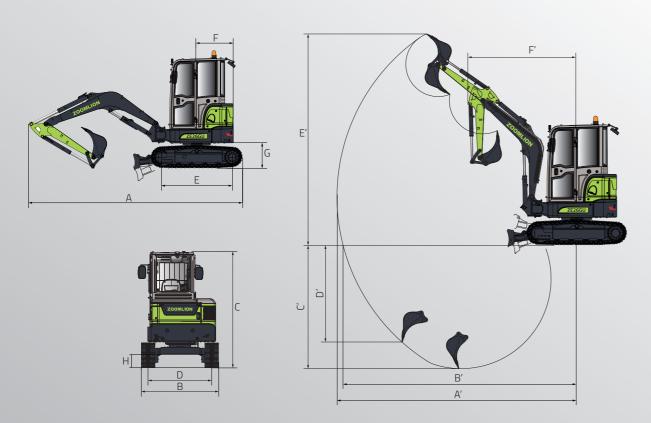
The inspection port is at the bottom of the cab. The user can inspect the pipelines while standing at the cab door, which is convenient for users, and frequent inspections allow the user to have a more comprehensive understanding of the equipment status.



**ONE-STOP MAINTENANCE** 

To open the whole tail covering piece, you only need to gently press the lock and rotate the buckle. All maintenance parts are within reach, where maintenance space is large, and the maintenance method is simple. It greatly saves the maintenance time and increases the work efficiency.

ZE26GU				
	DIMENSIONS			
Overall length A	4262 mm			
Overall width B	1500 mm			
Overall height C	2490 mm (Cab) / 2470 mm (Canopy)			
Overall gauge D	1200 mm			
Length of track on ground E	1535 mm			
Tail swing radius F	750 mm			
Counterweight ground clearance G	540 mm			
Minimum ground clearance H	301 mm			
PERFORMANCE PARAMETERS				
Operating weight	2750 kg (Cab)/2650 kg Canopy)			
Standard bucket capacity	0.08 m³			
Rated power	15.4 kW@2400 rpm			
Traveling speed (high/low)	4.0/2.5 km/h			
Swing speed	9 r/min			
WORK RANGE				
Max. digging reach A'	4909 mm			
Max. digging reach at ground level B'	4794 mm			
Max. digging depth C'	2881 mm			
Max. vertical digging depth D'	2618 mm			
Max. digging height E'	4412 mm			
Minimum front swing radius F'	2100 mm			



ZE26GU				
HYDRAULIC SYSTEM				
Main pump	Maximum displacement : 86 L/min			
Working oil circuit	24.8 MPa			
Swing oil circuit	21.6 MPa			
Traveling oil circuit	24.8 MPa			
Pilot oil circuit	3.5 MPa			
BASIC TECHNICAL DATA				
Digging force of bucket (ISO)	23.1 kN			
Digging force of arm (ISO)	13.84 kN			
Max. drawbar pull	23.94 kN			
Boom length	2100 mm			
Arm length	1300 mm			
AMOUNT OF FILLING FOR MAINTENANCE				
Fuel tank capacity	31L			
Engine coolant	5.2 L			
Engine oil	5.1L			
Hydraulic system	35 L			
Hydraulic tank	25 L			

## **LIFT CAPACITY**

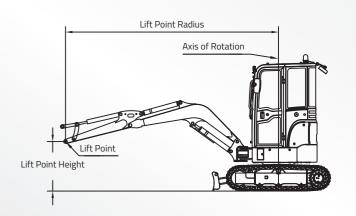
LIFT POINT	LIFT POINT Lift Point Radius (1.5 m)		Lift Point Radius (2 m)		Lift Point Radius (MAX)	
HEIGHT	over-front (kg)	over-side (kg)	over-front (kg)	over-side (kg)	over-front (kg)	over-side (kg)
3.0 m					507*	405
2.0 m			533*	513	492*	313
1.5 m	998*	954	615*	500	492*	294
1.0 m			699*	484	494*	286
0.5 m	1375*	845	764*	469	497*	287
0 m	1511	844	795*	460	499*	298
-1.0 m	1255*	850	699*	457	489*	367

#### Notes:

- 1. Load with \* is limited by hydraulic capacity and based on ISO10567. Rated loads do not exceed 87% of the hydraulic capacity.

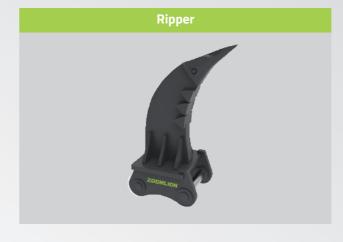
  2. Load without \* is limited by tipping load and based on ISO10567. Rated loads do not exceed 75% of the
- tipping capacity.

  3. The excavator bucket, hook, sling and other lifting accessories are not included in this table.



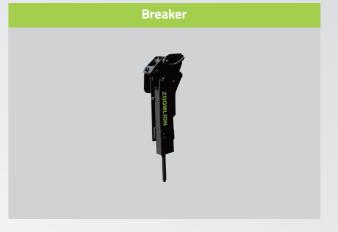
SYSTEM	CONFIGURATION ITEM	ZE26GU
	Engine	●Kubota
Danier de la companya della companya della companya de la companya de la companya della companya	Emissions from engine	Euro V/T4F
Powertrain	Power kW/rpm	15.4/2400
	Air filter	•
	Boom cylinder hose burst valve	•
	Arm cylinder hose burst valve	•
Under die exetem	Breaker pipeline (one/two-way switchable)	•
Hydraulic system	Attachment plumbing	•
	Quick coupler plumbing	•
	Flow regulation of attachment plumbing	•
	Canopy	0
	Cab	•
	FOPS	•
Cab	ROPS	•
CdD	Fire extinguisher	•
	Multifunctional joystick	•
	Warm air blower	•
	Air conditioner	0
	Two-bar steel crawler	0
	Rubber track	•
	300mm track	•
Lower structure	Carrier roller, single side	● Single carier roller
	Track roller, single side	• 3
	Lower rail clamp, single side	○Single guard rail
	Bulldozer blade	•
	Standard boom length	• 2100 mm
Work equipment	Standard arm length	● 1300 mm
	Arm for thumb clamp	○ 1300 mm
	Standard configuration	<ul> <li>0.08 m³ reinforced bucket</li> </ul>
Bucket	Optional part 1	300 mm wide bucket
	Optional part 2	1 100 mm wide flat bucket
	Audible and visual alarm	•
	LED working lamps (front)	<b>•</b> 2
	LED working lamps (Back)	○1
Electrical system	Emergency stop switch	•
Liectrical system	12V power port	•
	Boom working lamp	<b>•</b> 1
	GPS	•
	AM/FM radio	•
	Recommended breaker drill rod diameter 1	45 mm
	Straight breaker	0
	Hydraulic quick coupler	0
Attachments	Ripper	0
	Tilt soil bucket	0
	Auger (with 300mm drill bit)	0
	Auger extension rod	○ 600 mm
	Auger bit 450mm	0
	Thumb clamp	0
Others	Auxiliary counterweight	0
3	Cab rearview mirror	

ullet STANDARD  $\bigcirc$  OPTIONAL

















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