

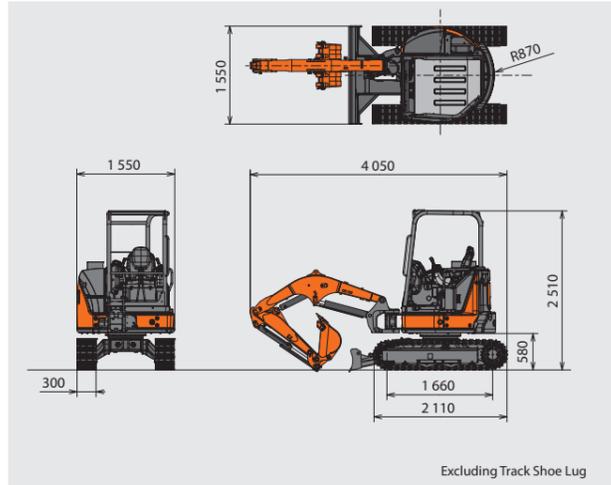
■ Specifications

Model	ZX38U-5A	
Operating weight	kg	3 840
Standard bucket capacity	m <sup>3</sup>	0.11
Standard bucket width with side cutter / without side cutter	mm	750 / 700
Standard shoe width	mm	300 mm Grouser shoe
Performance		
Ground pressure	kPa (kgf/cm <sup>2</sup> )	34 (0.34)
Swing speed	min <sup>-1</sup> (rpm)	9.1 (9.1)
Travel speed	high/low km/h	4.3 / 2.8
Gradeability	% (degree)	58 (30)
Maximum digging force	kN(kgf)	27.5 (2 800)
Engine		
Model	EDM-3TNV88	
Type	Water-cooled 3-cylinder direct injection	
Rated power	kW/min <sup>-1</sup> (PS/rpm)	21.2 / 2 400 (29.0 / 2 400)
Oil capacity		
Fuel tank (diesel)	L	40

<Note> Units displayed are international units (SI). Conventional units are also shown in the brackets as reference values.

■ Dimensions

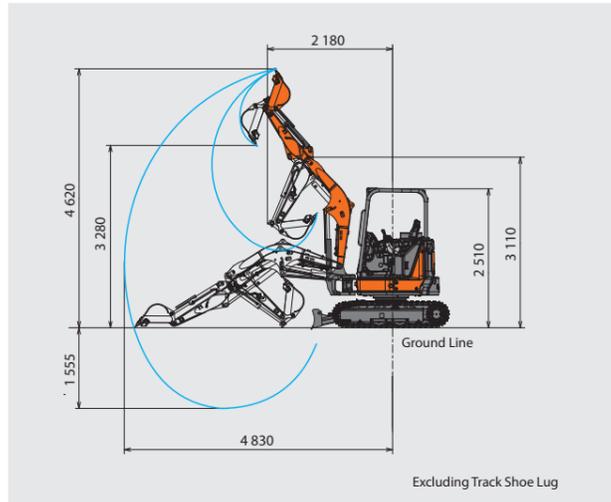
Unit: mm



Excluding Track Shoe Lug

■ Working range

Unit: mm



Excluding Track Shoe Lug

Before using a machine with a satellite communication system, please make sure that the satellite communication system complies with local regulations, safety standards and legal requirements. If not so, please make modifications accordingly.

■ Standard equipment

Hydraulic system	Safety device	Other equipment
<ul style="list-style-type: none"> <li>Hydraulic pilot control lever</li> <li>Swing parking brake</li> <li>Travel parking brake</li> <li>Automatic transmission during high-speed travel</li> <li>Auto idle</li> </ul>	<ul style="list-style-type: none"> <li>Neutral engine start</li> <li>Pilot control shut-off lever</li> <li>Fan guard</li> </ul>	<ul style="list-style-type: none"> <li>Parallel arrangement of the radiator/oil cooler</li> <li>Floor rubber mount</li> <li>Floor mat</li> <li>Drink holder</li> </ul>

■ Equipment : Standard specification (cannot be changed) : Standard equipment (changeable) : Option : Orderable option : No setting

	ZX38U-5A short reach specifications	
	4-poster canopy (ROPS/OPG compliant)	Cab (ROPS/OPG compliant)
Front		
Short reach front	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Attachment basic piping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bucket (width includes side cutter)		
	0.040 (0.052)	<input checked="" type="checkbox"/>
	0.055 (0.072)	<input checked="" type="checkbox"/>
	0.065 (0.085)	<input checked="" type="checkbox"/>
	0.080 (0.110)	<input checked="" type="checkbox"/>
Buckets		
	0.090 (0.120)	<input checked="" type="checkbox"/>
	0.100 (0.130)	<input checked="" type="checkbox"/>
	0.110 (0.140)	<input checked="" type="checkbox"/>
	0.130 (0.170)	<input checked="" type="checkbox"/>
	0.140 (0.180)	<input checked="" type="checkbox"/>
	0.150 (0.200)	<input checked="" type="checkbox"/>
Dedicated Bucket	0.110 (0.140)	<input type="checkbox"/>
Shoe		
400 mm triangular shoe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
300 mm rubber shoe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
300 mm grouser shoe	<input type="checkbox"/>	<input type="checkbox"/>
300 mm pad shoe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
300 mm rubber pad	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Slip prevention guard (corresponds to *)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Counterweight		
Additional counterweight	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Blade		
Short blade	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other		
H800 key	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NS key	<input type="checkbox"/>	<input type="checkbox"/>
Immobilizer key	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Numeric keypad lock system (corresponds to * key)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Numeric keypad lock system with cellular communication (corresponds to * key)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Flat nail storage box	<input type="checkbox"/>	<input type="checkbox"/>
Large tool box	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Track under cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lever		
ISO operating lever system	<input type="checkbox"/>	<input type="checkbox"/>
Hitachi operating lever system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Selector valve multi-lever (4-way)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Travel		
Travel speed selector switch (blade lever)	<input type="checkbox"/>	<input type="checkbox"/>
Travel speed pedal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driver seat equipment		
Armrest	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Seat heater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Canopy heater	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
External air inlet heater	<input checked="" type="checkbox"/>	<input type="checkbox"/>
External air inlet A/C	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Suspension seat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Seat belt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wind-up seat belt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other		
Engine oil pan under cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Attachment pedal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Power supply (12 V)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double air element	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dust-proof net (radiator cover net)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Running warning equipment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic idling stop	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Accumulator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hose protector	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tilt device	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydraulic oil tank cap cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Upper structure guard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Front guard ( for 4-poster canopy)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

These specifications are subject to change without notice. Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before use, read and understand the Operator's Manual for proper operation.

ZAXIS-5A series  
Short Reach Front

SHORT REACH FRONT  
ZAXIS38U

APPLICATION & ATTACHMENT



Model	ZX38U-5A
Engine rated output	21.2 kW (29.0 PS)
Operating weight	3 840 kg
Bucket capacity	New JIS 0.11 m <sup>3</sup>

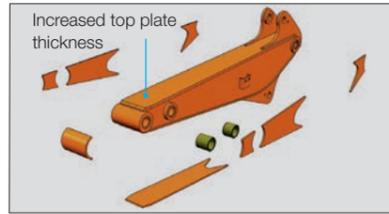
# The Short Front Specialist, Used in Low, Narrow Locations.

## 01 Enhancement Equipment Dedicated to Demolition Work

**Arm cylinder placed under the boom**  
Reducing damage to the cylinder and piping.



**Strengthened four-sided reinforced short arm**  
Four-sided reinforcement arm equipped as a standard. Also durability increased by strengthening the arm – end bushing.



**Strengthened boom lifting plate**  
Supports transport to the basement or roof.

**Attachment piping**

**Strengthened bucket cylinder cover**

A heavy duty design that protects the bucket cylinder and have durability in mind.



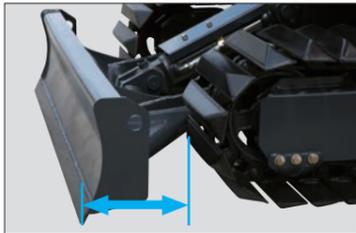
**Flat tooth storage box**

Flat tooth up to a width of 740 mm can be stored.



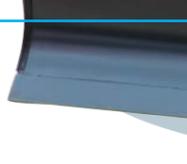
**Short blade**

The distance between the blade and the shoe was designed to be short, improving maneuverability.



**0.11 m<sup>3</sup> wide flat bottom bucket**

※ The photo unit is with side and bottom side reinforcement options.



※ The photo show an excavator with optional 400 mm triangular shoe.

30% bigger lifting capacity  
30% increased lifting capacity compared to standard machines.  
Can attach a breaker of up to 330 kg.

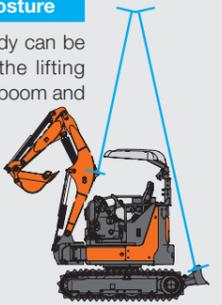
**Large tool box**

A convenient tool box is equipped for storing grease guns, etc.



**Lifting posture**

The main body can be lifted using the lifting holes on the boom and blade.



**Track under cover**



## 02 Providing a Wide Range of Optional Accessories



Reinforced A link with hook



Hose protector



Canopy heater



Additional counterweight



Attachment pedal



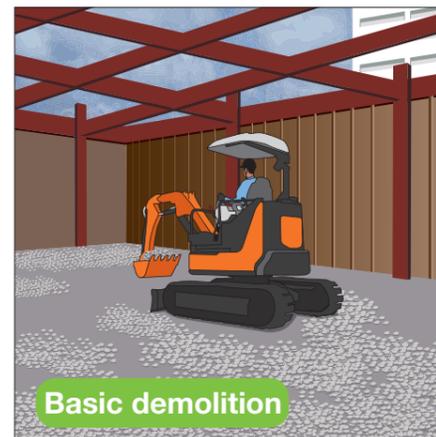
Engine oil pan under cover



300 mm rubber shoe

## 03 Contributing to the Needs of the Work Site

※ Do not use in areas with a possibility of collapse or falling objects/walls.



Basic demolition



Indoor dismantling



Caisson construction (large diameter caisson)

<Note> Do not hit the breaker chisel to the boom cylinder, in the case of a roll-in front.