



For Earth, For Life  
**Kubota**

**U**

## KUBOTA ULTRA-COMPACT EXCAVATORS **U10-5**

The next generation of ultra-compact excavators with advanced performance and comfort.



\*This information is sourced from overseas and may not necessarily apply locally. It is essential that you confirm specifications and other information with your local Kubota dealer.

**Ultra-compact dimensions, super  
minimal tail swing...everything**



# erb operator protection, you need to get the job done.

There's a lot to like about Kubota's new ultra-compact excavators. They're so compact you can easily work safely in tight spots. They also have an improved control layout and upgraded comfort features to keep you working efficiently and comfortably. Best of all, you can depend on these Kubota ultra-compact excavators to get the job done with speed and efficiency.

## SIDE LEVER LAYOUT

The control levers of the U10-5 are positioned to the sides of the seat for a better, more relaxed operator working posture and excellent forward visibility.



## KUBOTA ULTRA-COMPACT EXCAVATORS

# U10-5

Engine gross horsepower (SAE J 1995): 10.3 HP (7.7 kW)

Bucket breakout force: 550 kg

Operating weight\*: 1200 kg

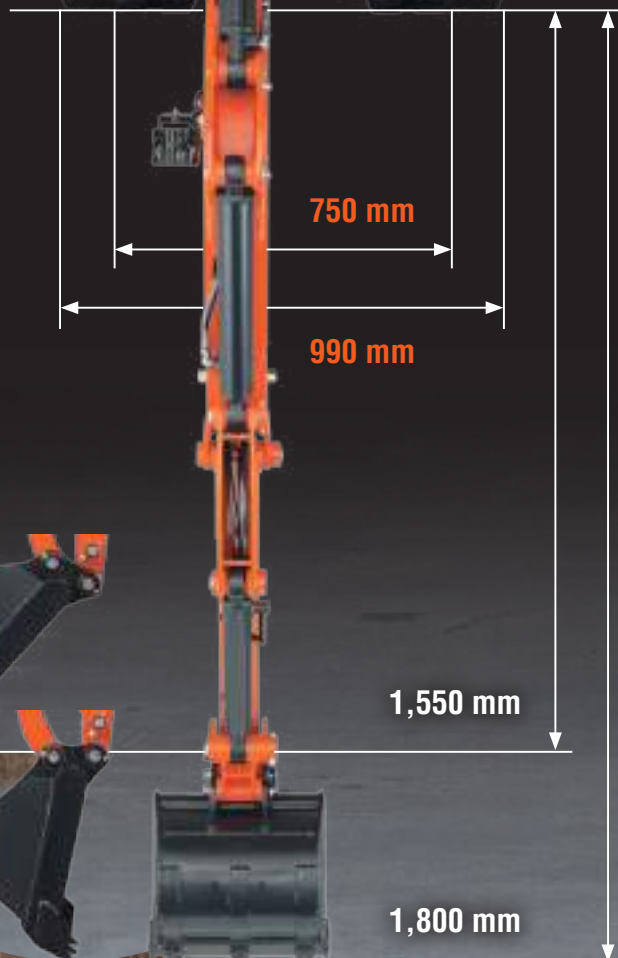
\* Including operator's weight @ 75 kg

# PERFORMANCE /

From an adjustable track gauge and two-speed travel pedal to Engine Safety Start and a new boom-mounted LED work light, this ultra-compact excavator is designed for maximum performance and safety.

## Adjustable Track Gauge

With easy, single-lever operation, the U10-5's hydraulically adjustable track gauge reduces in seconds—down to 750 mm—to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 990 mm. With the simple removal of one pin, its quick-fold blade adjusts in size instantly. When adjusted down, these ultra-compact excavators can easily fit through most doorways, permitting access inside of buildings.



## Digging Range

The Kubota ultra-compact excavators excel at digging, with surprisingly wide working and digging ranges for such compact excavators.

## Hydraulic Pilot Control System

The U10-5's hydraulic pilot control system means smoother operation, improved feel, and an increase in digging productivity.

## Boom Cylinder Protection Design

Notice the clean, hose-free look of the U10-5's boom. That is because all of their hydraulic hoses are uniquely hidden and protected inside the boom. In addition, the boom cylinder is well protected due to its location at the top of the boom.

# SAFETY

## Engine Safety Start

The Engine Safety Start system prevents the engine from starting when the levers are lowered. This system prevents unexpected excavator and attachment movement when starting the machine.

## Two-speed Travel Pedal

This pedal lets you easily switch between high and low speeds, so you can work at your own pace. Simply depress the pedal for high-speed travel, or release it for low speed. This feature makes traveling between on-site locations more efficient.



## Unload Lever

The unload lever enhances work safety by preventing unintended operation of the front attachment, dozer, AUX, swiveling, or traveling when the machine is in locked position.

## New LED Boom Work Light

Bright LED boom work light provides plenty of illumination for nighttime tasks.



## TPSS

TPSS is standard equipment, allowing the operator to select the most familiar operating control pattern, either ISO or SAE.

## Foldable ROPS

For additional versatility, a foldable rollover protective structure is fitted as standard. Folding the ROPS down lets you easily transport the ultra-compact excavator on trucks, and travel under doorways to work indoors.



# SERVICE

Thanks to a full-opening engine cover that provides easy access to the engine and conveniently located and protected hydraulic service port pipes, maintenance is simple.

## Full Opening Engine Cover

The engine covers tilt-up operation exposes most of the engine—providing easier access to components.



## Two-piece Hose Design

When an on-site replacement of a dozer cylinder supply hose is necessary, its two-piece design simplifies the job.



## Protected Hydraulic Service Port Pipes

With the U10-5, you'll never need to replace the hydraulic service port pipes again. To reduce the risk of damaging the hydraulic piping, the service port pipes are hidden inside the boom, and its service ports are conveniently located at the end of the boom.



# U10-5 OPTIONS

## Standard Equipment

### Engine

- Kubota original engine

### Undercarriage

- 180mm rubber track
- Variable track
- 2-speed travel
- Double flange track rollers (piece number on each track: 3 pcs)

### Hydraulic system

- Hydraulic pressure checking ports
- One-way auxiliary circuit (AUX1) via foot pedal control
- Hydraulic pilot control levers with wrist rests
- TPSS

### Safety system

- Engine start safety system
- Hydraulic lock system
- Travel alarm

### Working equipment

- 1 LED working light on the boom

### Canopy

- ROPS  
(Roll-over Protective Structure, ISO3471)

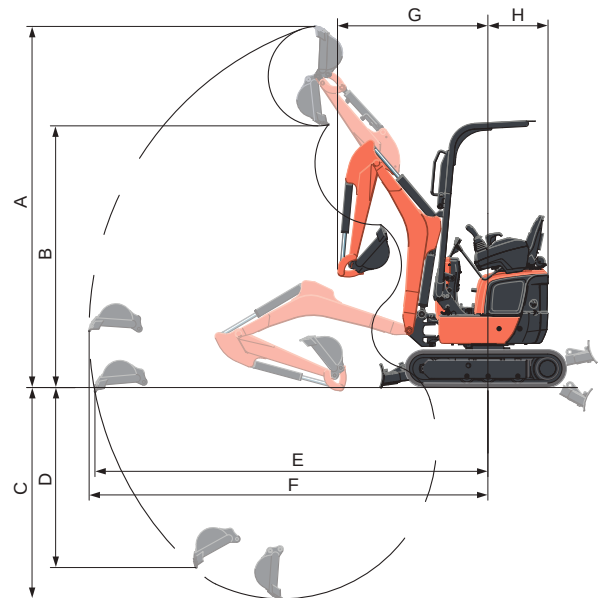
## Optional Equipment

### Others

- AUX1 2-way circuit kit
- Beacon lights

## Working Range

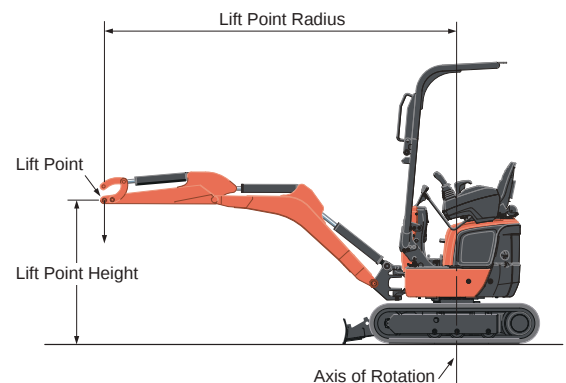
| Model |                                      |            |    | U10-5 |
|-------|--------------------------------------|------------|----|-------|
| A     | Max. digging height                  |            | mm | 3050  |
| B     | Max. dumping height                  |            | mm | 2210  |
| C     | Max. digging depth                   |            | mm | 1800  |
| D     | Max. vertical digging depth          |            | mm | 1550  |
| E     | Max. digging radius, at ground level |            | mm | 3330  |
| F     | Max. digging radius                  |            | mm | 3380  |
| G     | Min. turning radius                  | w/o swing  | mm | 1260  |
|       |                                      | with swing | mm | 1075  |
| H     | Min. tail turning radius             |            | mm | 510   |



## Lifting Capacity

| LIFT POINT HEIGHT (m) |     | LIFTING CAPACITY OVER-FRONT BLADE DOWN<br>unit=ton |      |      | LIFTING CAPACITY OVER-SIDE<br>unit=ton |      |      |
|-----------------------|-----|----------------------------------------------------|------|------|----------------------------------------|------|------|
|                       |     | LIFT POINT RADIUS (m)                              |      |      | LIFT POINT RADIUS (m)                  |      |      |
|                       |     | 1.5                                                | 2    | 2.5  | 1.5                                    | 2    | 2.5  |
| GL                    | 1.5 | —                                                  | 0.19 | 0.19 | —                                      | 0.19 | 0.13 |
|                       | 1   | 0.31                                               | 0.24 | 0.19 | 0.28                                   | 0.18 | 0.12 |
|                       | 0.5 | 0.45                                               | 0.27 | 0.20 | 0.26                                   | 0.17 | 0.12 |
|                       | 0   | 0.42                                               | 0.27 | 0.19 | 0.24                                   | 0.16 | 0.12 |

Machine with ROPS canopy and rubber crawler, without bucket

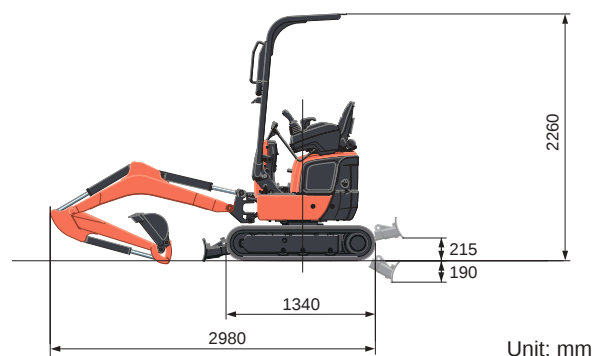
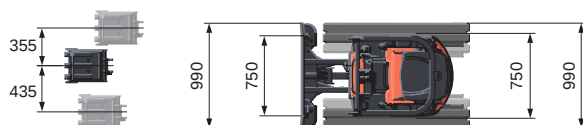


# Specifications

|                                                        |                          |                       |                     |                   |
|--------------------------------------------------------|--------------------------|-----------------------|---------------------|-------------------|
| Model                                                  |                          |                       |                     | U10-5             |
| Type of ROPS / FOPS                                    |                          |                       |                     | Canopy            |
| Type of tracks                                         |                          |                       |                     | Rubber            |
| Engine                                                 | Model                    |                       |                     | D722-E4-BH-5US    |
|                                                        | Output (SAE J1995 gross) |                       | HP (kW) @ rpm       | 10.3 (7.7) @ 2050 |
|                                                        | Output (SAE J1349 net)   |                       | HP (kW) @ rpm       | 10.1 (7.5) @ 2050 |
|                                                        | Displacement             |                       | cc                  | 719               |
| Dimensions                                             | Overall length           |                       | mm                  | 2980              |
|                                                        | Overall height           |                       | mm                  | 2260              |
|                                                        | Overall width            | Standard              | mm                  | 990               |
|                                                        |                          | Narrow                | mm                  | 750               |
|                                                        | Track gauge              | Standard              | mm                  | 990               |
|                                                        |                          | Narrow                | mm                  | 750               |
|                                                        | Min. ground clearance    |                       | mm                  | 140               |
|                                                        | Hydraulic system         | Pump capacity         |                     | ℓ /min            |
| Auxiliary hydraulic flow                               |                          | ℓ /min                | 21                  |                   |
| Max. breakout force                                    |                          | Bucket /Arm           | kgf                 | 1060 / 550.6      |
| Drive system                                           |                          | Travel speed          | Low / High          | km/h              |
|                                                        | Tumbler distance         |                       | mm                  | 1010              |
|                                                        | Crawler length           |                       | mm                  | 1340              |
|                                                        | Shoe width               |                       | mm                  | 180               |
|                                                        | Ground contact pressure  |                       | kgf/cm <sup>2</sup> | 0.30              |
|                                                        | Swing system             | Unit swing speed      |                     | rpm               |
| Boom swing angle                                       |                          | Left / Right          | degree              | 55 / 55           |
| Blade                                                  | Dimensions               | Width    Std / Narrow | mm                  | 990 / 750         |
|                                                        |                          | Height                | mm                  | 200               |
|                                                        | Max. lift above ground   |                       | mm                  | 215               |
|                                                        | Max. drop below ground   |                       | mm                  | 190               |
| Hydraulic oil (Reservoir / System)                     |                          |                       | ℓ                   | 12.6 / 17.1       |
| Fuel reservoir                                         |                          |                       | ℓ                   | 12                |
| Operating weight (Including operator's weight @ 75 kg) |                          |                       | kgf                 | 1200              |

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for almost all applications.

# Dimensions



Unit: mm



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