For Earth, For Life

Kubota

# KUBOTA MINI-EXCAVATOR

# K008-5 / U10-5




| Engine output (PS): | Machine weight (kg): |
|---|---|
| **K008-5: 10.3** | **K008-5: 975** |
| **U10-5: 10.3** | **U10-5: 1,125** |

# Ultra-compact dimensions, enhanced oper
# zero tail swing…everything you need to ge

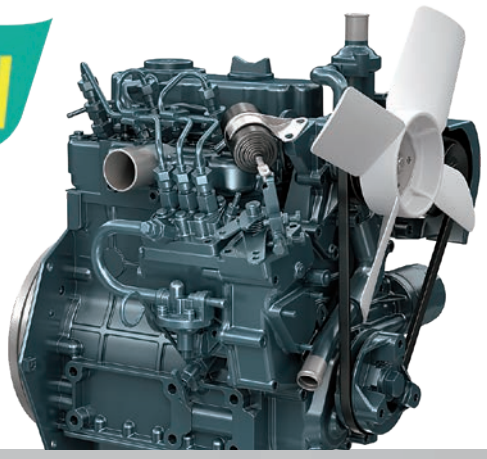
There's a lot to like about Kubota's new mini excavators. They're ultra-compact so you easily work in tight spots. They also have an improved control layout, and upgraded comfort features to keep you working efficiently and comfortably. Best of all, you can depend on these Kubota mini excavators to get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




KUBOTA MINI-EXCAVATOR

# K008-5
# U10-5

# ator protection,
# t the job done.



## KUBOTA STAGE V ENGINE

Highly trusted in the compact industrial machinery market, the efficient combustion created by our engine's unique Three Vortex Combustion System reduces exhaust emission and noise. Its layout also puts most components within easy reach for faster maintenance. Furthermore, it is now fully Stage-V compliant.

## NEW SIDE LEVER LAYOUT (U10-5 only)

The control levers have been moved to the sides of the seat for a better, more relaxed operator working posture and improved forward visibility.



# PERFORMANCE/SAFETY

**Small in size, the Kubota mini excavators are big in performance and safety. From an adjustable track gauge and two-speed travel pedal (U10-5 only) to Engine Safety Start and a new boom-mounted LED work light, this mini excavator is designed for maximum performance and safety.**

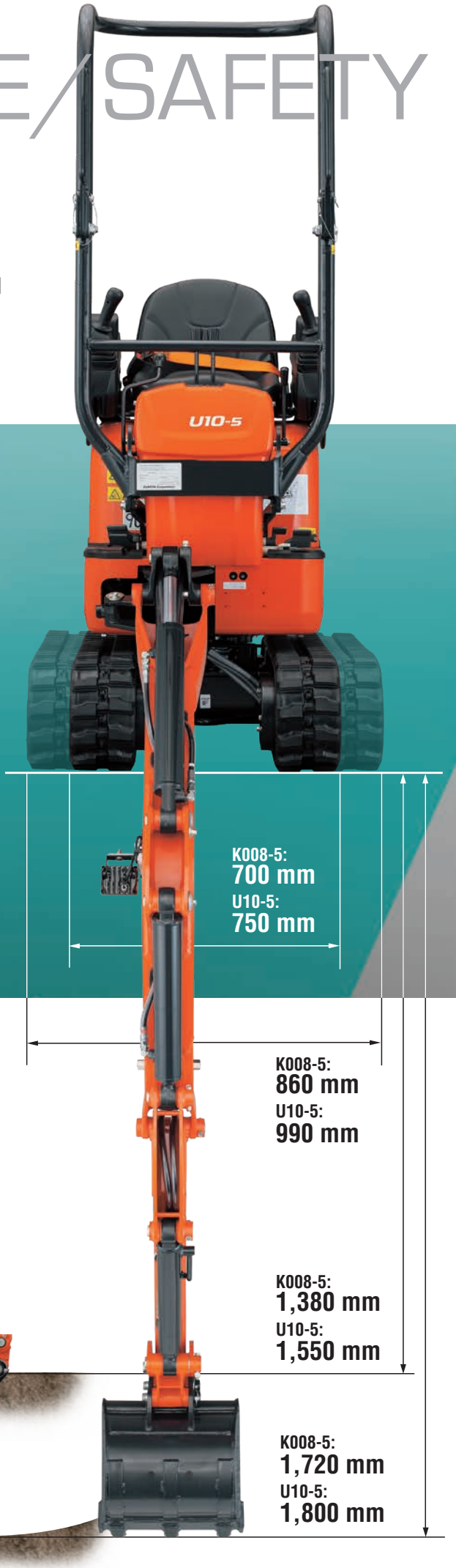
## ADJUSTABLE TRACK GAUGE

With easy, single-lever operation, the K008-5 and U10-5's hydraulically adjustable track gauge reduces in seconds—down to 700 mm (K008-5) and 750 mm (U10-5)—to enable navigation in narrow spaces. Conversely, you can widen the track gauge all the way out to 860 mm (K008-5) and 990 mm (U10-5) to provide a substantial increase in stability (15% for the K008-5 and 7% for the U10-5), even while operating with hydraulic breakers. With the simple removal of one pin, its quick-fold blade adjusts in size instantly. When adjusted down, these mini-excavators can easily fit through most doorways, permitting access inside of buildings.

## TWO-SPEED TRAVEL PEDAL (U10-5 only)

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 travelling between on-site locations more efficient.






## DIGGING RANGE

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

## HYDRAULIC CONTROL SYSTEM (U10-5 only)

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

## BOOM CYLINDER PROTECTION DESIGN

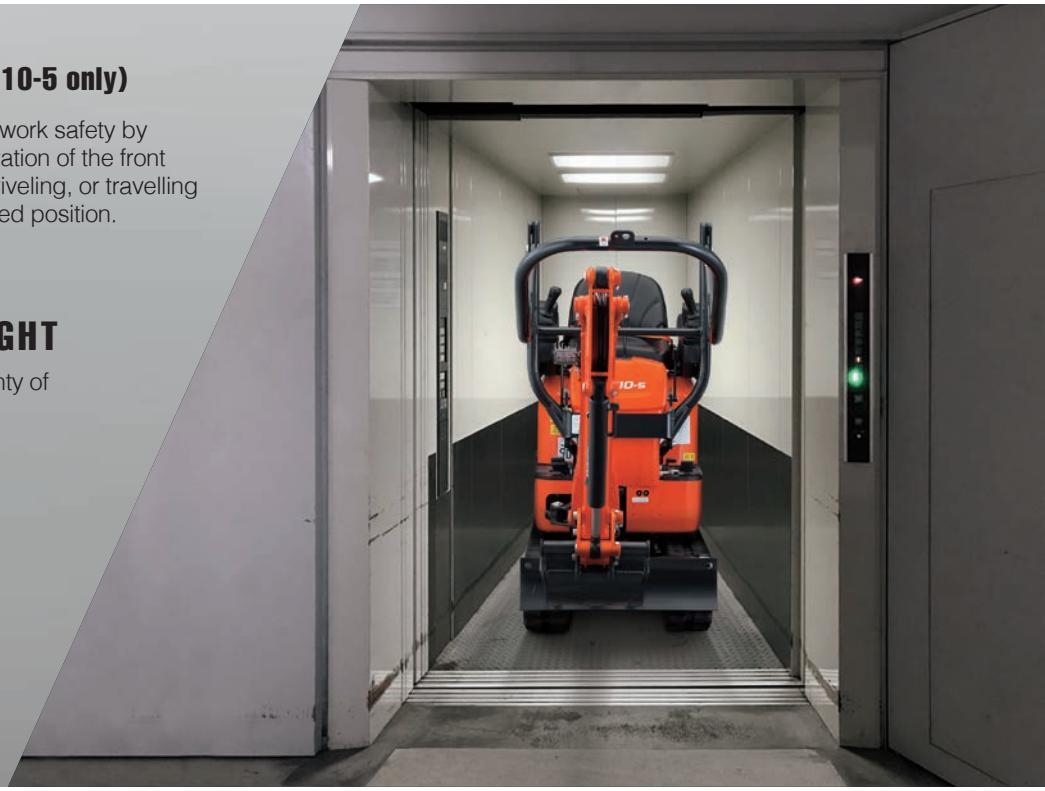
Notice the clean, hose-free look of the K008-5 and U10-5's boom? That is because all of their hydraulic hoses are uniquely hidden and protected inside the boom. In addition, the boom cylinder is well protected due to its location at the top of the boom.

## 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.

## UNLOAD LEVER (U10-5 only)

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



## NEW LED BOOM WORK LIGHT

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



## SEAT BELT ALARM AND HIGH-VISIBILITY SEAT BELT

The bright orange seat belt is a visual reminder for site safety personnel to alert if the seatbelt is being worn before the starting of the engine by the operator. Should this be forgotten, a warning function will prompt the operator to fasten it.



## FOLDABLE ROPS

For additional protection, a foldable rollover protective structure is fitted as standard. Folding the ROPS down lets you easily transport the mini excavator on lorries, and travel under doorways to work indoors.



# SERVICE / SECURITY

**Service and security go hand in hand to ensure that your mini excavator is always ready to go to work. Maintenance is simple, thanks to a full-opening engine cover that provides easy access to the engine and conveniently located and protected hydraulic service port pipes. And security? Provided by Kubota's sophisticated anti-theft system, of course.**

## FULL OPENING ENGINE COVER

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




## BATTERY ISOLATOR

The Kubota mini excavators are equipped with a battery isolator that helps to protect the entire electrical system from electrical faults.




## PROTECTED HYDRAULIC SERVICE PORT PIPES

With the K008-5 and 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.



## TWO-PIECE HOSE DESIGN

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



## KUBOTA ANTI-THEFT SYSTEM

Only programmed keys will enable the engine to start up. Attempting to start with an un-programmed key will activate the alarm. Its features include an alert to remind the operator to extract the key after operation, and an LED to alert potential thieves that the system is activated.

Protected by KUBOTA
ANTI THEFT
SYSTEM

# Standard equipment

| Model | K008-5 | U10-5 |
|---|---|---|
| **Engine/Fuel system** | | |
| Kubota original engine | ● | ● |
| Double-element air cleaner | ● | ● |
| Battery isolator | ● | ● |
| **Undercarriage** | | |
| 180 mm rubber track | ● | ● |
| Variable track | ● | ● |
| 2-speed travel | | ● |
| Double flange track rollers (piece number on each track) | 2 pcs | 3 pcs |
| **Hydraulic system** | | |
| Pressure accumulator | | ● |
| Hydraulic pressure checking ports | ● | ● |
| 1st auxiliary circuit (AUX1) via foot pedal control | ● | ● |
| **Safety system** | | |
| Engine start safety system | ● | ● |
| Kubota original anti-theft system | ● | ● |
| Hydraulic lock system | | ● |
| Operating lever lock | ● | |

| Model | K008-5 | U10-5 |
|---|---|---|
| **Working equipment** | | |
| 1 LED working light on the boom | ● | ● |
| **Canopy** | | |
| ROPS (Roll-over Protective Structure, ISO3471) | ● | ● |
| Retractable orange seatbelt with alert function | ● | ● |
| Hydraulic pilot control levers with wrist rests | | ● |

# Optional equipment

| Model | K008-5 | U10-5 |
|---|---|---|
| **Safety system** | | |
| Travel alarm | ● | ● |
| **Others** | | |
| AUX1 2-way circuit | ● | ● |
| Bio oil | ● | ● |
| Special paint | ● | ● |
| Beacon light | ● | ● |

# Lifting capacity

## K008-5

kN (t)

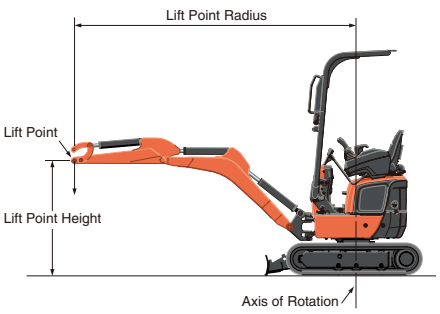
| Lift Point Height | Lifting point radius (1m) Over-front Blade Down | Lifting point radius (1m) Over-front Blade Up | Lifting point radius (1m) Over-side | Lifting point radius (2 m) Over-front Blade Down | Lifting point radius (2 m) Over-front Blade Up | Lifting point radius (2 m) Over-side | Lifting point radius (2.5m) Over-front Blade Down | Lifting point radius (2.5m) Over-front Blade Up | Lifting point radius (2.5m) Over-side |
|---|---|---|---|---|---|---|---|---|---|
| 2.0 m | - | - | 1.9 (0.19) | 1.8 (0.18) | 1.5 (0.15) | 1.2 (0.12) | 1.8 (0.18) | 1.5 (0.15) | - |
| 1.0 m | 6.0 (0.61) | 2.2 (0.22) | 1.7 (0.17) | 1.9 (0.19) | 1.5 (0.15) | 1.1 (0.11) | 1.5 (0.15) | 1.0 (0.10) | 0.7 (0.07) |
| 0 m | 3.6 (0.37) | 2.1 (0.22) | 1.7 (0.17) | 2.1 (0.21) | 1.4 (0.14) | 1.1 (0.11) | 1.4 (0.14) | 0.9 (0.09) | 0.7 (0.07) |
| -1.0 m | - | - | 1.7 (0.17) | 2.1 (0.21) | 1.3 (0.14) | 1.1 (0.11) | 1.3 (0.13) | 0.9 (0.09) | 0.7 (0.07) |

## U10-5

kN (t)

| Lift Point Height | Lifting point radius (1,5 m) Over-front Blade Down | Lifting point radius (1,5 m) Over-front Blade Up | Lifting point radius (1,5 m) Over-side | Lifting point radius (2 m) Over-front Blade Down | Lifting point radius (2 m) Over-front Blade Up | Lifting point radius (2 m) Over-side | Lifting point radius (max.) Over-front Blade Down | Lifting point radius (max.) Over-front Blade Up | Lifting point radius (max.) Over-side |
|---|---|---|---|---|---|---|---|---|---|
| 2.0 m | - | - | 2.6 (0.26) | 1.5 (0.15) | 1.5 (0.15) | 1.5 (0.15) | 1.6 (0.16) | 1.5 (0.15) | - |
| 1.0 m | 2.6 (0.26) | 2.6 (0.26) | 2.6 (0.26) | 1.9 (0.20) | 1.9 (0.19) | 1.5 (0.15) | 1.3 (0.14) | 1.1 (0.11) | 0.9 (0.09) |
| 0.5 m | - | - | 2.6 (0.26) | 2.3 (0.23) | 1.8 (0.19) | 1.5 (0.15) | 1.2 (0.12) | 1.0 (0.10) | 0.9 (0.09) |
| 0 m | - | - | 2.6 (0.26) | - | - | 1.5 (0.15) | 1.1 (0.11) | 1.0 (0.11) | 0.9 (0.09) |
| -1.0 m | - | - | - | 1.5 (0.15) | 1.5 (0.15) | 1.5 (0.15) | 0.9 (0.10) | 0.9 (0.10) | - |

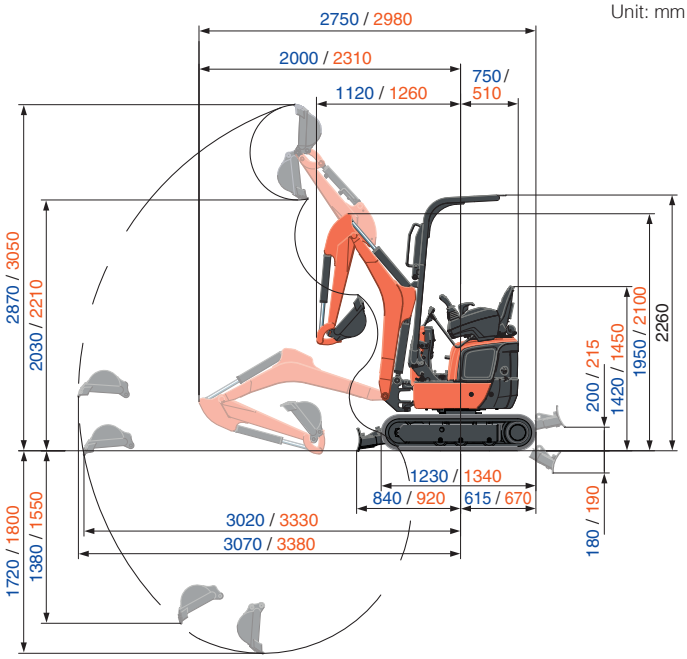
Please note:
* The lifting capacities are based on ISO 10567 and do not exceed 75% of the static tilt load of the machine or 87% of the hydraulic lifting capacity of the machine.
* The excavator bucket, hook, sling and other lifting accessories are not included on this table.

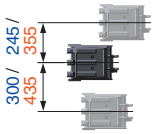


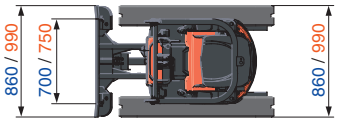

# Working range

**K008-5 / U10-5**

Unit: mm




* Working ranges are with Kubota original bucket, without quick coupler.
*Specifications are subject to change without notice for purpose of improvement.

# Specifications

| Model | | K008-5 | U10-5 |
|---|---|---|---|
| **Operating weight**[*1] | kg | 1050 | 1200 |
| **Bucket capacity std. SAE/CECE** | $m^3$ | 0.022 / 0.018 | 0.024 / 0.020 |
| **Bucket width (with side teeth / without side teeth)** | mm | 368 / 350 | 398 / 380 |
| **Engine** | | | |
| Model | | D722-E4-BH-4 | D722-E4-BH-5 |
| Type | | Water-cooled diesel engine E-TVCS | Water-cooled diesel engine E-TVCS |
| Output ISO 14396[*2] | PS (kW) / rpm | 10.3 (7.6) / 2050 | 10.3 (7.6) / 2050 |
| Output ISO 9249 NET[*2] | PS (kW) / rpm | 10.2 (7.5) / 2050 | 10.2 (7.5) / 2050 |
| Number of cylinder | | 3 | 3 |
| Bore × Stroke | mm | 67 × 68 | 67 × 68 |
| Displacement | cc | 719 | 719 |
| Fuel[*3] | | Diesel fuel conforming to EN 590 / HVO conforming to EN 15940 | |
| **Dimensions** | | | |
| Overall length | mm | 2750 | 2980 |
| Overall height | mm | 2260 | 2260 |
| Swivelling speed | rpm | 8.3 | 8.3 |
| Rubber shoe width | mm | 180 | 180 |
| Tumbler distance | mm | 900 | 1010 |
| Dozer size (width × height) | mm | 700 / 860 × 200 | 750 / 990 × 200 |
| **Hydraulic pumps** | | | |
| P1, P2 | | Gear pump | Gear pump |
| Flow rate | ℓ /min | 10.5 + 10.5 | 10.5 + 10.5 |
| Hydraulic pressure | MPa (kgf / $cm^2$) | 16.2 (165) | 17.2 (175) |
| P3 | | – | Gear pump |
| Flow rate | ℓ /min | – | 3.1 |
| Hydraulic pressure | MPa (kgf / $cm^2$) | – | 3.9 (40) |
| **Max. digging force (arm / bucket)** | kN (kgf) | 4.5 (460) / 9.8 (1000) | 5.4 (550) / 10.4 (1060) |
| **Boom swing angle (left / right)** | deg. | 55 / 55 | 55 / 55 |
| **Auxiliary circuit** | | | |
| Flow rate | ℓ /min | 21 | 21 |
| Hydraulic pressure | MPa (kgf / $cm^2$) | 16.2 (165) | 17.2 (175) |
| **Hydraulic reservoir** | ℓ | 13.5 | 12.6 |
| **Fuel tank capacity** | ℓ | 12 | 12 |
| **Max. travelling speed (low / high)** | km/h | 2 | 2 / 4 |
| **Ground contact pressure** | kPa (kgf / $cm^2$) | 28.1 (0.28) | 29.0 (0.30) |
| **Ground clearance** | mm | 150 | 140 |
| **Noise level** | | | |
| LpA / LwA (2000/14/EC) | dB (A) | 76 / 90 | 77 / 90 |
| **Vibration**[*4] | | | |
| **Hand arm system (ISO 5349-1:2001)** | | | |
| Digging / Levelling | $m/s^2$ RMS | <2.5 / <2.5 | <2.5 / <2.5 |
| Driving / Idling | $m/s^2$ RMS | <2.5 / <2.5 | 5.94 / <2.5 |
| **Whole body (ISO 2631-1:1997)** | | | |
| Digging / Levelling | $m/s^2$ RMS | <0.5 / <0.5 | <0.5 / <0.5 |
| Driving / Idling | $m/s^2$ RMS | 0.92 / <0.5 | 2.32 / <0.5 |

[*1] With standard bucket ready for operation. Machine weight includes 75 kg operator.
[*2] With diesel fuel comforming to EN590.
[*3] Note that HVO has lower density than diesel fuels.
[*4] These values are measured under specific conditions at maximum engine speed and can deviate, depending on the operating status.


**KUBOTA EUROPE S.A.S.**

19, rue Jules Vercruysse
Zone Industrielle - CS50088
95101 Argenteuil Cedex France
Téléphone : (33) 01 34 26 34 34
Télécopieur : (33) 01 34 26 34 99






**Kubota Genuine and Approved Parts**
for maximum performance, durability and safety




https://www.kubota-eu.com


KUB0AC123 - 2026-09-10