Machine weight (Cabin/Canopy): 3,755 / 3,575 kg

For Earth, For Life





With a spacious new 5-tonne class deluxe cab, the 3.5-tonne U36-4 compact excavator brings more comfort and luxury to almost any challenge.

Kubota believes that operator comfort is one of the top priorities. That's why the U36-4 is equipped with the same spacious cab as our larger 5-tonne excavators. This roomy cab features a larger entrance, more legroom and an interior that is both luxurious and comfortable. Enhanced ergonomics allow you to perform routine operations with ease.

Wider Entrance

The U36-4's larger cab provides a much wider door and more ample foot space, to make getting in and out of the excavator a breeze.

• U35-3lpha3's previous design





Air Conditioning (Option)

Enhanced air circulation in the cab results from a more powerful cooling/ heating unit and six vents positioned around the operator to offer optimal all weather comfort.







Warning Mode



Operation History Record



Max. Oil Flow Setting



Handle any job with confidence. The Kubota U36-4 combines superior power and outstanding versatility to tackle demanding jobs in a variety of conditions. Operate auxiliary attachments more easily than ever with precise oil flow control to the auxiliary circuit. A more powerful arm breakout force, combined with an array of enhanced functions, results in the smooth and productive

Kubota Original Direct Injection Engine

operation Kubota machines are known for.

The U36-4 is powered by Kubota's impressive 24.2 PS direct injection engine. Engineered with the power to maximise digging and lifting performance, it also delivers minimised noise, vibration and fuel consumption.

Proportional flow control of auxiliary circuit (AUX1/2)* and maximum oil flow setting

Now you can conveniently program up to five different oil flow rates for specific attachments on the new digital control panel. No tools or manual adjustment is required. Also, with a maximum AUX1 circuit oil flow now up to 60 $_\ell$ /min you can operate a larger variety of auxiliary attachments than ever before. *AUX2 as option (20.9 $_\ell$ /min)

Auto shift

The auto shift system enables automatic travel shift between high and low, depending on traction effort and terrain. This gives smoother operations when dozing and turning.

Third-line hydraulic return

A standard third-line hydraulic return system allows oil return directly to the tank without running through the control valves during operation of one-way hydraulic attachments. This decreases the likelihood of oil contamination, and results in less back pressure and greater oil flow efficiency.





Large-capacity variable displacement pump

The U36-4's performance matched boom, arm and bucket movements are the best in the industry. Kubota's unique hydraulic system and large-capacity variable displacement pump give you the precise control needed to operate smoothly and efficiently in confined quarters. With the hydraulic power harnessed in the U36-4's front working group superior digging force is available when you need it.

Tight Tail Swing

The tail's minimum protrusion outside the track width enables the operator to work the machine in confined spaces with complete confidence.

Generous Approach Angle

Navigate ramps and over obstacles with confidence -Kubota's dozer blade has a 32 degree approach angle.



EASY MAINTENANCE, SUPERIOR SAFETY

The fully opening access door and hood provide quick and easy access to all inspection and maintenance areas of the engine. The U36-4 is also equipped with a full range of safety features, from ROPS/OPG to front window guard mounting points, as well as a variety of conveniences.



ROPS/OPG (top guard, level I) canopy and cabin

ROPS/OPG (Top Guard, Level I) canopy and cabin provide protection in the event of accidental rollovers and falling objects.

Tie down points on the top frame

Four tie down points are now installed on the top frame for safer and easier transportation.

Safety Devices

To enhance safety during operation, the U36-4 can be equipped with optional safety valves (Boom, Arm, Dozer) to prevent unexpected drop of Front attachments. Also the U36-4 has an optional Over Load Buzzer, to warn of possible instability when handling heavy materials.

Fuel Tank Buzzer

The U36-4 is also equipped with a fuel tank buzzer, which indicates the fill level status whilst refueling, and helps prevent the fuel tank overfilling.



A. Dual Element Air Cleaner B. Water Separater

C. Fuel Filter D. Starter Motor E. Alternator

Two-piece hose design

Kubota's innovative two-piece hose design for the dozer blade reduces hose replacement time by nearly 60% compared to non-joint types.



Tool storage space



Front window guard mounting points

For additional protection from flying chips and debris. Kubota provides the window guard mounting points around the front window as a standard feature.



Kubota Original Anti-theft System

Your U36-4 is protected by Kubota's industry-leading 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.



Standard Equipment

Engine/Fuel system

- KUBOTA original engine
- Double-element air cleaner
- Fuel level indication buzzer
- · Battery isolator
- Water separator with drain cock
- Auto idle

Undercarriage

- 300 mm rubber track
- · Short pitched rubber crawler
- · 2-speed travel
- · Auto shift
- 4 × double flange track rollers on each track
- 1 × upper track roller

Hydraulic system

- 2 × variable displacement pumps and 1 × gear pump
- · Pressure accumulator
- · Hydraulic pressure checking ports
- · Straight travel circuit
- Auxiliary hydraulic circuit piping to the arm's end
- Adjustable maximum oil flow on auxiliary hydraulic circuits (AUX1/AUX2)
- Auxiliary switch (AUX1) on right control lever (proportional)
- Third line hydraulic return

Safety system

- · Engine start safety system on the left console
- · Hydraulic lock system

- Swivel negative brake
- Travel negative brake
- Kubota original anti-theft system

Working equipment

- 1525 mm arm
- 1 working light on the boom

Cabin

- ROPS (Roll-over Protective Structure, ISO3471)
- OPG (Operator Protective Guard, Top Guard level I, ISO 10262)
- Cabin heater for defrosting and demisting
- Weight-adjustable full suspension seat (fabric seat)
- · Retractable seatbelt
- 2 working lights on the cabin
- Radio installation kit prepared on the cabin (antenna, 2 speakers, bracket for radio)
- Hydraulic pilot control levers with wrist rests
- Front LCD panel with diagnosis function
- Front window power-assisted with gas damper
- Front guard mounting points
- Switch and harness for beacon light
- 12V power source
- Emergency exit hammer

Canopy

- ROPS (Roll-over Protective Structure, ISO3471)
- OPG (Operator Protective Guard, Top Guard level I, ISO 10262)
- Weight-adjustable full suspension seat (PVC seat)
- · Retractable seatbelt
- Hydraulic pilot control levers with wrist rests

- Front LCD panel with diagnosis function
- · Front guard mounting points
- Switch for beacon light
- 12V power source

Others

- Tool storage space
- Tie down points on the top frame

Optional Equipment

Undercarriage

• 300 mm steel track (+90kg)

Safety system

· Safety valve for boom, arm and dozer

Working equipment

AUX2 as option (Proportional control)

Cahin

Air conditioner

Cabin/Canopy

- 2 working lights on the canopy
- Front guard (OPG, Front Guard level level I, ISO 10262)

Others

- Bio oil
- · Special paint
- · Beacon light



SPECIFICATIONS

SPECI	1 10	AIIV			*With rubber shoe type		
Model					U36-4		
Machine we	ight*1	Cabin / Canopy kg			3755 / 3575		
Operating w	eight*2	Cabin / Canopy kg			3830 / 3650		
	Mode	I			D1703-M-DI-E4		
	Туре				Vertical 4-cycle liquid cooled diesel		
Engine	Outo	+ ICO00	140 NET	PS/rpm	24.2 / 2200		
	Output ISO92		49 INE I	kW/rpm	17.8 / 2200		
	Numb	er of cy	inders		3		
	Bore × Stroke			mm	87 × 92.4		
	Displa	acement	t	СС	1647		
Dimensions	Overa	all width		mm	1700		
	Overa	all height	t (Cabin / C	Canopy) mm	2480		
	Overa	all lengtl	h	mm	4910		
	Grour	nd clear	ance	mm	285		
	Doze	r size (w	idth × hei	ght) mm	1700 × 340		
	Rubb	er shoe	width	mm	300		
			nt swivel ra		1905 / 2260		
	Boom	swing a	angle (left	/ right) deg	69 / 48		
	P1, P	2			Variable displacement pump		
	Flow ra			e ℓ/min	81.4		
			Hydraulic pres	ssure MPa (kgf/cm²)	24.5 (250)		
	РЗ				Gear type pump		
			Flow rate ℓ/min		20.9		
			Hydraulic pressure MPa (kgf/cm²)		19.6 (200)		
	Auxiliary (AUX1) max. flow rate		Max. flow rate ℓ/min		61.6		
Hydraulic System			Max. hyd	draulic MPa (kgf/cm²)	20.6 (210)		
	Auxiliary (AUX2) max. flow rate		Max. flow rate ℓ/min		20.9		
			Max. hydraulic pressure MPa (kgf/cm²)		19.6 (200)		
	Max.	digging	force, arm	n kN (kgf)	17.1 (1740)		
	Max.	digging f	force, buck	et kN (kgf)	30.0 (3060)		
	Hydra	aulic res	ervoir (tan	ık / full) ℓ	35.7 / 61		
Max. travelli	ng	Low		km/h	3.0		
speed	High		km/h		4.6		
Ground cont	act	Cabin	kF	Pa (kgf/cm²)	35.6 (0.36)		
pressure		Canopy kPa (kgf/cm²)			34.0 (0.35)		
Swivelling sp	peed		8.3				
Fuel tank ca	pacity		45.1				

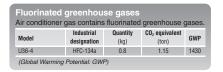


[&]quot; With 71 kg standard bucket, 1525 mm arm, full tanks, rubber shoe." With 75 kg operator, 1525 mm arm, 71 kg standard bucket, full tanks, rubber shoe.

LIFTING CAPACITY

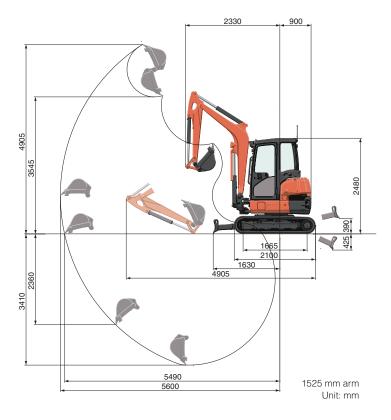
with 1525mm arm, rubber shoe, cabin type:

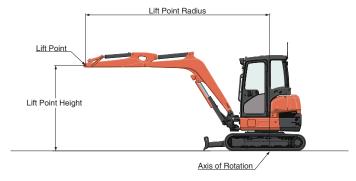
Lift Point Height	Litting	g point radius	(3m)	Lifting point radius (max.)		
	Over	-front	Over-side	Over-front		Over-side
	Blade Down	Blade Up	Over-side	Blade Down	Blade Up	Over-side
2.0m	6.5 (0.67)	6.5 (0.67)	6.5 (0.66)	5.8 (0.58)	4.0 (0.41)	3.7 (0.37)
1.5m	8.2 (0.83)	8.0 (0.81)	7.2 (0.74)	5.8 (0.59)	3.9 (0.39)	3.5 (0.36)
1.0m	9.8 (1.00)	7.7 (0.78)	6.9 (0.71)	6.0 (0.61)	3.8 (0.38)	3.5 (0.35)
0m	12.0 (1.23)	7.3 (0.75)	6.5 (0.67)	6.5 (0.66)	3.9 (0.39)	3.5 (0.36)



WORKING RANGE







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

When operating the excavator, wear clothing and equipment in accordance to local legal and safety regulations.

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