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U35-4

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Hydraulic Angle Blade (Optional)

Save time and work more efficiently. With a simple movement of the dozer lever, the hydraulic angle blade can be angled to the right or left to push soil to the side as the machine moves forward, eliminating the need for repetitive repositioning at right angles when backfilling trenches.



AUX1 Diverter Valve

The diverter valve allows auxiliary oil to be diverted to the operation of auxiliary attachments without removal of the thumb attachment pipeline for increased efficiency on the go.

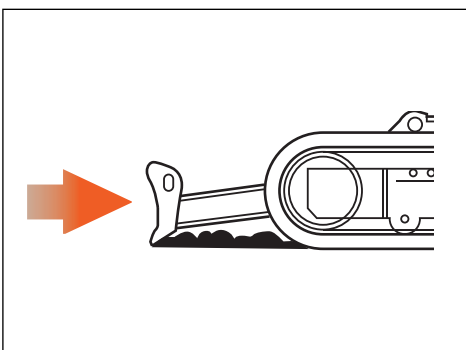
Tight Spots

The angle blade lets you work efficiently in confined spaces, alongside walls, and near busy roads. No wider than the tracks, it's also easy to transport between jobs.



Easy Operation

Angle blade operation has been enhanced for easier control. Up, down and float movements are made with a single lever, while left and right angle positioning is made by the rocker switch on top of the lever.



Float Position

The float function is a standard feature on the U35-4*. Ground finishing work can be completed quickly and simply without the need to adjust the dozer height. After backfilling, simply travel backwards along the covered ditch with the dozer in the float position.

*Standard on both angle blade & standard blade models.

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Generous Approach Angle

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



Deluxe Interior

Kubota believes that operator comfort is a top priority. That's why the U35-4 is equipped with the same spacious cab as our larger 5-ton 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 U35-4 features a much wider door and more ample foot space, making it a breeze to get on and off the excavator.

TPSS

Operators can select the ISO pattern or SAE backhoe pattern by turning a switch positioned within easy reach while seated.



Easy-open Front Slide Window

Unlike many excavator windows, the front glass window of the U35-4 opens with ease. Just flip the latches on the window sides and slide it up. A gas-assist mechanism makes this action almost effortless.

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Kubota Original Direct Injection Engine

The U35-4 is powered by to Kubota's impressive 24.8HP direct injection engine, complies with Tier IV emission regulation. Engineered with the power to maximize digging and lifting performance, it also delivers minimized noise, vibration and fuel consumption.



Proportional Flow Control of Auxiliary Circuit (AUX1) 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. And, with a maximum AUX 1 circuit oil flow now up to 15.8 GPM (60 liters) you can operate a larger variety of auxiliary attachments than ever before.

Auto-shift

The U35-4 auto-shift automatically shifts travel speed from high to low, depending on traction and terrain, allowing smoother operation 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.

Auto Idling System

When U35-4 control levers are in neutral for more than 4 seconds, engine RPM automatically idles. Move any control lever, and engine RPM immediately returns. This innovative feature not only lowers noise and exhaust emissions, but also reduces operating cost and fuel consumption.

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Large-capacity Variable Displacement Pump

The U35-4's performance matched boom, arm and bucket movements are the best in the industry. Kubota's unique hydraulic system and large-capacity variable displacement pumps give you the precise control needed to operate smoothly and efficiently in confined quarters. With the hydraulic power harnessed in the U35-4's front working group superior digging force is available when you need it.



Tight Tail Swing

With its counterweight protruding a mere 1.9 inches, the U35-4's tight tail swing proves to be highly versatile when undertaking operations wherever space is confined, eliminating costly damage to the engine hood and side panels. For added safety and improved operator visibility, the engine hood is set 5 inches inside the edge of the counterweight.



Maintenance

Although your Kubota excavator is state-of-the-art, its maintenance doesn't get much easier. Thanks to the full-opening rear and right side hoods, engine, control valves and various components are accessible for easy inspection and repair.

Steel Panels

Durable steel side panels open easily for quick inspection and routine maintenance. Positioning inside the counterweight's edge gives panels added protection against inadvertent damage.

Accumulator

The accumulator makes replacing attachments safer and more efficient. Turning the key to the "on" position clears residual pressure in the auxiliary hydraulic hose. If the engine is accidentally shut off while the front attachment is raised, turning the key to the "on" position allows you to safely lower it.

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New Digital Panel

With easy access, simple settings, and easy-to-read indicators and alerts, you'll always be aware of the status of your excavator's critical functions. The wider, more visible display screen with easy push button operation puts convenience at the operator's fingertips. In keeping with Kubota's Intelligent Control System functionality, this new digital panel is more informative and user-friendly than ever.



Deluxe Suspension Seat

Kubota's high-back suspension seat has been designed for maximum operator comfort and to minimize fatigue during extended machine operation. The deluxe reclining seat offers weight compensation, firm adjustable wrist support and retractable seat belts.



ROPS/OPG (Top Guard, level I) Canopy and Cabin

The OSHA-certified ROPS/OPG (Top Guard, level I) canopy and cabin provide protection in the event of accidental rollovers and falling objects.