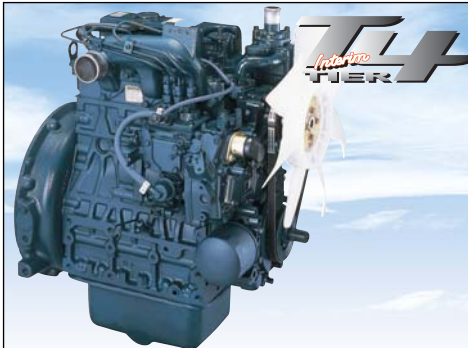


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U35S2

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CLEAN-RUNNING KUBOTA ENGINE

Powerful and dependable, the U35S2's diesel engine delivers superior horse-power and performance. It offers low noise and vibration levels, exceptional fuel efficiency, and complies with the EPA's 2008 interim Tier IV emissions regulations.



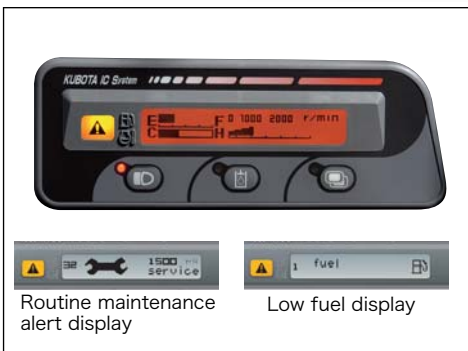
AUTO IDLING SYSTEM

Save fuel with Kubota's Auto Idle. Reduce engine RPM instinctively when high engine speed isn't needed. When the control levers are in neutral for more than 4 seconds, the engine RPM automatically idles. Move any control lever and the engine RPM immediately returns. This innovative feature reduces noise and exhaust emissions while reducing operating costs.



ADJUSTABLE MAXIMUM OIL FLOW CONTROL FOR AUXILIARY PORT

This unique function lets you control the oil flow according to your needs or the attachment in use. It eliminates the hassle of using tools to change settings manually, so you don't have to leave the cabin. When using a tilt bucket, you can slow the flow to get just the right control to gently shape a swale. Alternatively, for a brush cutter, direct the oil flow to one side of the excavator arm. The system will even store your settings for the next time you need it, saving time and quickly regulating the flow requirements. Adjustable oil flow enhances performance and saves fuel.



DIGITAL PANEL

A digital panel and the Kubota Intelligent Control System (KICS) help reduce excavator downtime and repair fees by providing accurate and timely diagnostic readings and routine maintenance alerts. The panel not only lets you know when fuel is running low, but warns you during refueling when the tank is nearly full.



THUMB BRACKET

The factory-installed thumb bracket and relief valve significantly reduce the time needed to mount the optional hydraulic thumb, which makes short work of a variety of loading and material handling jobs.

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LARGE-CAPACITY VARIABLE DISPLACEMENT PUMP

Smooth operation is a must when you're working in close quarters. Kubota's unique hydraulic system and large-capacity variable displacement pumps put the U35S2's speed and power under smooth, precise control. The performance matched boom, arm, and bucket movements are the best in the industry and improve job efficiency. With all that hydraulic power harnessed in the front working group, you're guaranteed superior digging force whenever you need it.

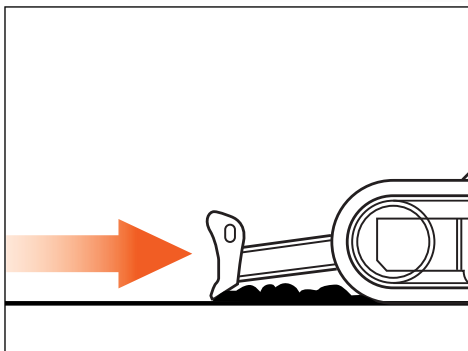
TRAVEL NEGATIVE BRAKE

The travel negative brake locks the tracks to prevent unwanted movement. This keeps the excavator secure while transporting it on the back of trucks or parking it on slopes.



HYDRAULIC ANGLE BLADE

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.



FLOAT POSITION

You don't need to adjust the dozer height to make a clean ground surface—after backfilling, just travel backward along the covered ditch with the dozer in the float position. Ground finishing work is now fast and easy!



EASY OPERATION

Up, down, left and right—the angle blade can be moved and positioned with just a single lever.

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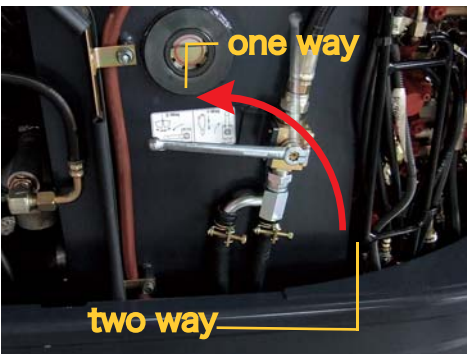
TIGHT SPOTS

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.



ZERO-TAIL SWING

Zero-Tail Swing virtually eliminates costly damage to the engine hood and side panels when working in tight situations or near structures. As the U35S2 rotates, the counterweight area stays inside the width of the tracks, letting you concentrate on the job in front without worrying about hitting objects at the back or side. For added safety and improved operator visibility, the engine hood is set 5 inches inside the edge of the counter-weight.



THIRD-LINE HYDRAULIC RETURN

When working with one-way hydraulic attachments, such as a breaker or brush cutter, the standard third-line hydraulic return system allows oil to flow directly back to the tank without running through the control valves. This contributes to less oil contamination, reduced back pressure, and greater oil flow efficiency.



WIDE WORKING RANGE

The U35S2's powerful and responsive front working group can handle all your digging, lifting, and loading jobs. With its increased bucket capacity and improved reach and digging depth, the U35S2 meets or exceeds most job requirements on the construction site.



STRONG BUCKET BREAKOUT AND TRACTION FORCES

The U35S2's unique hydraulic system provides the kind of powerful performance you need to speedily and efficiently handle even the toughest jobs.

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USER-FRIENDLY OPERATION

- 1. Simple forefinger operation**
Used for some special applications that require continuous oil flow, such as a brush cutter. The on/off button controlled by the forefinger reduces operator fatigue.
- 2. Short stroke operating levers**
The operating levers require less effort and shorter movements, ensuring improved control, responsiveness and comfort, and reduced operator fatigue. Only a flick of the wrist is needed for smooth excavator operation.
- 3. Proportional flow auxiliary switch**
A convenient bi-directional switch enables easy operation of hydraulic thumbs and other hydraulic attachments such as augers and breakers.
- 4. 2-speed travel switch**
The 2-speed travel switch is mounted on the dozer lever for easy operation and control, and advanced, user-friendly travel speed changes.
- 5. Wrist rests**
Adjust the custom wrist rests to your favorite position, or just move them aside. Either way, they help reduce arm movement and operator fatigue for increased job efficiency.



EASY MAINTENANCE

The U35S2 is a breeze to maintain. The side and rear covers open wide and the main components are centrally located, giving you quick and easy access to all vital areas, including the engine, fuel tank, water separator, radiator, coolant reservoir, air filter, control valve and hydraulic tank.



OPERATOR COMFORT

The U35S2's spacious, ultra-quiet operating area keeps the operator refreshed and working at peak efficiency. A high-back suspension seat and adjustable wrist rests reduce fatigue, while controls and levers are positioned to provide more deck space and foot room. The optional cab design minimizes sound and engine vibration levels. A flick of the T.P.S.S. (Two Pattern Selection System) switch lets the operator quickly change between ISO and SAE operating patterns without tools or leaving the seat.

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SWIVEL NEGATIVE BRAKE

The swivel negative brake automatically locks the swivel function in its current position. This prevents unexpected machine movement. It's particularly useful during work on slopes or when towing the excavator between worksites.



ROPS/FOPS CANOPY AND CAB

The ROPS/FOPS canopy and cab provide complete protection from accidental rollovers and falling objects. Both the ROPS and the FOPS meet the applicable, ISO, SAE, and OSHA standards to ensure an extra level of safety and security on the job.



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.



CLIMATE CONTROLLED CAB OPTION

The optional air-conditioned cab is now available. It lets you work in cool comfort on the hottest days and stay warm on the coldest. All year round, no matter what the weather is outside, the U35S2's climatecontrolled cab will keep you comfortable and working at peak efficiency.



STEEL-PLATED PANELS

The U35S2 features long-lasting rear and side panels that open easily for quick inspection and routine maintenance. These panels are made of steel for enhanced strength and durability.

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FRONT BUSH PINS

To maximize durability, we've introduced bushings on all of the pivot points on the front attachment and connecting points on the swing bracket.