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For Immediate Release

KOBELCO USA Introduces Next Generation SK45SRX-7

Katy, TX – KOBELCO Construction Machinery USA is pleased to introduce the new SK45SRX-7 mini excavator model for North America.

KOBELCO understands the importance of mini excavators to its overall product line-up. Mini models play a key role in landscaping, utilities and on small construction projects, but they can also provide vital support on larger jobsites too. The next-generation SK45SRX-7 delivers increased performance and productivity from the previous model and follows the KOBELCO Performance X Design concept for enhanced design and operator comfort. This reinforces the KOBELCO continued commitment to design the smaller machines with the same quality, feel and comfort as the larger excavator models.

The new SK45SRX-7 weighs in at 10,030 lbs (4,673 kg) with canopy and 10,300 lbs (4,672 kg) with cab and has a 37 hp Yanmar Tier IV final diesel engine. Max digging height with the standard arm is 18'10" (5.75m), max reach at ground level is 18'8" (5.7 m), max dig depth is 11'3" (3.44 m) and working width is 6'5" (1.96 m).

Performance is key to mini excavator operators, particularly when project deadlines are tight. The all-new SK45SRX-7 benefits from improved hydraulic performance when compared to the previous 6E series. The new hydraulic system shortens the digging cycle time by up to 7%, and this high performance can be maintained without reducing speed, even with a heavy load or when travelling up a slope. In addition, redesigned travel motors increase the travel speed by up to 5%. Other benefits of the



new hydraulic system include smoother operation and improved levelling performance. The Integrated Flow Pump System enables operators to harness extra output from the third pump, which otherwise powers the swing and dozer circuit. This additional output is directed to the arm and boom for added power when digging, resulting in a fast and smooth raising operation, even with heavy loads.

Like all KOBELCO Short Radius (SR) machines, the SK45SRX-7 features a compact tail swing for operation in restricted spaces, such as on urban or residential jobsites, allowing for a smaller working footprint. The standard arm is 5'1" (1.55 m) and comes with a thumb bracket pre-installed.

A 2-way dozer blade with float comes standard and the unique blade design ensures the earth always falls forward and not behind the blade when dozing, meaning that only 'one pass' is usually needed and this saves time on the jobsite. Inside the cabin, the dozer can be controlled by the ergonomically designed lever, which is easier to grip, and the first and second speed switches have been repositioned to improve maneuverability. A 4-way (power angle) dozer blade with float is also available as an option.

Durability and reliability of the SK4SRX-7 is assured through reinforced construction. The boom, arm, and swing bracket all have large cross-section segments for added attachment strength, and the bolt-tightened pins firmly lock the boom to prevent the boom top from opening laterally. The bucket features a cast-iron idler link, and the box construction dozer supports provide greater strength. To stand behind our commitment to quality, the Mini excavator line now comes with a standard 3 year or 3,000-hour warranty.



Despite its compact size, the SK45SRX-7 also follows the same stunning “Performance meets Design” concept as previously released on the SK75SR-7, SK85CS-7, SK140SR-7, and ED160BR-7 models. The -7 series truly maximizes performance, operator comfort, and provides more standard features than ever before. A newly designed cabin provides improved ergonomics to enable the operator to move the control levers horizontally without twisting their wrist, and the enlarged wrist rests keep the operator’s forearms in position, reducing fatigue and allowing for a stable operation. The automatic climate control (on cab models), smartphone holder (Bluetooth handsfree-enabled), USB/AUX port, DAB+ Radio, cup holder, and coat hook provide extra comfort during long hours of operation. A new color display is now standard and provides easy access to operating history, maintenance cycle and fuel and water temperature gauges. It can also be used to adjust the hydraulic oil flow to the attachments. When in Energy Conservation mode, the SK45SRX-7 adapts S-mode to enable 26% less fuel consumption when compared with H-mode, and an auto-deceleration switch is installed as standard. The window on the right side of the cab can be opened and closed both forwards and backwards to facilitate ventilation and make it easier to hear ground workers when required.

In terms of operator safety, the high-strength cab/canopy meets ROPS, TOPS, and OPG Level 1 (top guard) standards, and new LED work lights are mounted on the boom, top front, and left side of the cab from the factory. Mesh type front and top cab guards are available as options. The wiper mount has also been moved to the upper right of the cab support and the skylight opening has been enlarged to improve operator visibility of the jobsite.

When it comes to cabin noise, KOBELCO’s innovative Integrated Noise & Dust Reduction cooling system (iNDR), usually seen in its heavier machines, is a superior method of noise suppression that promotes low noise as well as exceptional engine cooling, enhanced reliability, minimal machine downtime, and a more comfortable working environment. The iNDR filter has a high-density mesh of 30



lines per inch to collect dust and prevent it from clogging the radiators. The SK45SRX-7 also offers easy access to the engine compartment, promoting easy daily maintenance that reduces time for inspection and cleaning.

KOBELCO Construction Machinery USA offers industry-leading crawler excavators in the 3,000 lb. to 185,000 lb. classes including zero tail swing, compact, standard, long reach, high and wide undercarriages, mass excavation, auto recycling and demolition models. Well-known as the excavator authority, KOBELCO is committed to producing quality machines with advanced productivity-boosting features and innovative technologies.

For more information on KOBELCO Construction Machinery USA or KOBELCO products, please visit www.KOBELCO-USA.com or call 281-888-8430.

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Photo Caption 1: The redesigned SK45SRX-7 delivers unmatched power and performance capabilities with large machine comfort and conveniences.





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Performance **X** Design

INTRODUCING SK45SRX

NEW -7 SERIES



MORE STANDARD FEATURES

SUPERIOR CABIN

INCREASED PERFORMANCE

EASY MAINTENANCE

Figure 1change photo

Photo Caption 2: The KOBELCO SK45SRX-7 features a new color monitor with in-cab auxiliary flow adjustment and machine operation/maintenance history.

