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**Press Release**

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**New Cat® 330 Straight Boom excavator efficiently completes low-level building and industrial demolition work**

* *Pin height reaches up to 35.5 ft (10.8 m) for low-level demolition, sorting and excavating*
* *Technology increases demolition work efficiency and provides remote operation*
* *Next-generation demolition cab keeps operators safe, comfortable and productive*
* *Easy to transport, the 330 SB has an operating weight under 69,500 lb. (31.52 tonnes) when equipped with a 2-yd (1.54 m3) bucket and an outside width of 10.5 ft (3.19 m) with 24-in (600 mm) shoes*

Expanding Caterpillar’s demolition excavator line offering, the new purpose-built Cat® 330 Straight Boom excavator delivers exceptional performance in low-level building demolition applications. Offering a maximum digging depth of 19.1 ft (5.8 m), the new straight boom excavator features a maximum vertical reach of 40.9 ft (12.48 m) – 8.0 ft (2.45 m) higher than a standard Cat 330 excavator – for demolishing three-story buildings. The 330 SB is also matched to a wide range of demolition tools including hammers, multi-processors, demolition grapples, pulverizers and quick couplers.

Standard Cat technologies for the new 330 increase machine versatility, precision and efficiency in demolition and excavating applications. Powered by the field-proven 275 hp (205 kW) Cat C7.1 engine, three power modes – Smart, Power and Eco – match engine and hydraulic power to the task, reducing fuel consumption. The excavator’s electrohydraulic system effortlessly powers through different types of materials, while standard quick coupler, medium and high-pressure circuits allow for the use of a range of Cat demolition attachments.

**Technology boosts efficiency**

Providing all-day comfort, the next generation demolition cab positions all machine controls in front of the operator to eliminate the need to reach backwards. Most machine functions – including joystick functions, pattern and response – are quickly customized using the 10-in (254-mm) touchscreen monitor. Operators view the standard rearview and right-hand-sideview camera feeds on the screen to easily see objects and personnel around the machine.

When excavating, depth and slope readings of standard Cat Grade with 2D technology are easily viewed on the monitor. Cat Payload technology – standard with bucket and optional with grapple attachments - offers real-time, onboard weight estimates to help achieve precise load targets and avoid overloading and underloading. It can be combined with VisionLink® for remote management of production targets. Providing critical machine operating data like location, hours, fuel usage, productivity and diagnostic codes, Cat Product Link helps to increase jobsite efficiency and lower operating costs for the new excavator.

Available remote excavator operation via Cat Command increases operating safety and comfort. Onboard electronics, vision systems and offboard controls give operators the same control response, feel and accuracy of operating inside the cab to achieve consistent work quality. Easy-to-install Command kits provide the option of line-of-sight operation via the Command console or non-line-of-sight operation using the Command station.

**Rugged design, simple maintenance**

The new Cat 330 Straight Boom excavator features reinforced booms, sticks, frame and bucket cylinder guard, increasing machine durability in demanding demolition applications. Standard for the next generation cab, operator protective guards shield the roof and front reinforced P5A laminated windows from falling debris during demolition while helping to maintain visibility. A sloped track frame prevents mud and debris accumulation to help reduce damage, while sealed track pins and bushings reduce travel noise and increase undercarriage life.

Harnessing technology, dealer service technicians can perform remote diagnostics and software updates on the 330. Remote Troubleshoot allows dealers to diagnose fault codes and machine issues without interrupting the production cycle. Remote Flash enables software updates to be pushed out to the machine and installed at a time convenient for the customer.

Lowering long-term owning and operating costs, all fuel filters now feature extended, synchronized 1,000-hour change intervals and are grouped together for simplified maintenance. Long-life fuel, oil and air filters reduce excavator time in the shop, and hydraulic oil checks and fuel system purging of water are done from ground level. Operators can easily track filter life and maintenance intervals from inside the cab.

For more information about the new Cat 330 Straight Boom excavator, contact a Cat dealer or visit: [www.cat.com](http://www.cat.com).

**Cat 330 Straight Boom Excavator**

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| Operating weight\*, lb. (kg) | 67,200 (30 500) |
| Engine model | Cat C7.1 |
| Engine power – ISO 14396:2002, hp (kW) | 275 (205) |
| Counterweight, lb. (mt) | 14,800 (6.7) |
| Max. pin height at stick nose, ft/in (mm) | 35’ 5” (10 800) |
| Max. weight at stick nose, lb. (kg) | 7,055 (3200) |
| Max. reach at stick nose, ft/in (mm) | 31’ 3” (9532) |
| Max. digging depth\*\*, ft/in (mm) | 19’ 1” (5810) |
| Max. reach at ground level\*\*, ft/in (mm) | 36’ 9” (11 190) |

*\*Weight is typical configuration, 90% fuel, operator and bucket for Straight Boom.*

*\*\*All dimensions are approximate and may vary depending on bucket selection.*

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