

Hitachi Introduces Zaxis 200LC-3 & 225USLC-3 Excavators

First introduced in 2002, Hitachi's Zaxis Series was quickly upgraded with six new "Dash-3" models in 2006, covering the 24- to 85-metric ton range. This summer, the powerful utility-class ZX200LC-3 and ZX225USLC-3 excavators joined their bigger brothers on the jobsite. These two new machines can lower fuel costs while increasing productivity. Their cabs are larger and more comfortable than their predecessors while their hydraulics continue the Hitachi reputation for smooth, precise operations.

The Zaxis 200LC-3 features a 4-cylinder Tier-3-certified Isuzu engine that has plenty of power for high-production applications. Heavier, stronger, faster and quieter than its 6-cylinder predecessor, the ZX200LC-3 is also more fuel efficient. New E, P, and H/P modes can be selected to suit job needs. The E mode can save fuel consumption up to 13 percent compared to the previous model.

In addition to greater horsepower, swing torque and drawbar pull, the cab on the 200LC-3 is prepped for auxiliary hydraulics, complemented by such options as several arm and shoe sizes, super-long fronts, control pattern change valve and auxiliary hydraulic accessories.

The Zaxis 225US LC-3 is easily positioned to work closer to buildings and obstructions, reduced-tail-swing



excavators like the ZX 225USLC can handle the same jobs as their standard counterparts (since many of the specs are the same) but provide less risk of damage to the working environment as well as to the machine itself.

The excavator is a performance match to the ZX200LC-3 and shares the same engine and improvements. However, the ZX225USLC-3 rear-end swing radius is shorter by 3 ft, 6 in. and has a heavier operating weight. Thanks to its ultra-short structure, the ZX225US LC-3 is six-percent more stable than the ZX200LC-3.

Online: www.hitachiconstruction.com

Watson's New Boom-Mounted ExcaDrill EDT-5

Watson Inc. introduces the ExcaDrill Model EDT-5, which joins the EDT-7 and EDT-10 in the ExcaDrill product line. The EDT-5 provides versatility and access advantages for high-production drilling on restricted site applications. The new EDT-5 mounts to the boom tip of any



conventional 30 metric ton excavator to provide swing, reach and variable grade drilling capabilities. The 40,000 ft/lb dual motor rotary enables both high/low and variable drill speed control from 30 rpm slow to 60 rpm high drill speed and 120 rpm spin-off to quickly clear the auger.

The engineering technology incorporated into the crowd circuit allows a full length crowd stroke of the outer element along with an adjustable crowd pressure, as well as an on-demand, push button, slow crowd function. Front-to-back and side-to-side tilt features enable set-up in varying ground slope conditions. Design options are available to meet specific needs with mast heights from 18 to 25 ft tall and drill depths from 20 to 82 ft.

Other options include round self-locking kelly bars, electronic depth and tilt displays and a high-capacity kelly winch. An easy-to-read display console and new design joystick controls make operation of the ExcaDrill Model EDT-5 a quick transition for equipment operators.

Online: www.watsonusa.com