

Variable Angle Boom for Cat 308E2 Increases Versatility and Confined Space Performance

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The Cat® 308E2 mini hydraulic excavator is now available in a variable-angle-boom (VAB) configuration that provides an expanded working envelope and increased application flexibility. While providing a maximum dig depth of 169 in. (4 290 mm), the VAB extends the 308E2's maximum reach by 30 in. (760 mm) to a total of 306 in. (7 780 mm), compared with the standard boom-and-stick configuration; dump clearance is extended by 56 in. (1 410 mm) to 239 in. (6 080 mm). In addition, the VAB allows the 308E2 to work closer to the blade and tracks, resulting in added lift capacity when working in confined areas.

Using a 65-hp (48.5-kW) Cat C3.3B engine and a load-sensing hydraulic system that delivers flows to 39.6 gpm (150 L/min), the 308E2 features a compact-radius design that limits tail overhang when working over the side to 11 in. (290 mm), ensuring efficient, safe operation in confined spaces and on congested job sites. For applications requiring added stability and lift capability, an available added counterweight extends overhang modestly, to 16 in. (405 mm).

The operator's station, designed for comfort, convenience, and safety, features a large air- suspension/heated seat, adjustable wrist rests, and ergonomic joysticks. The Cat COMPASS monitor includes a pass-code protected security system, adjustable auxiliary-flow control, site reference system, and rearview camera. The operator's station is ROPS certified and incorporates the Cat interlock system, which prevents hydraulic functions when the safety bar is raised. Additional safety features include an automatic swing brake, retractable seatbelt, and travel alarm (optional in Europe).

The 308E2's undercarriage can be fitted with a rubber belt, steel tracks, or steel tracks with rubber pads, ensuring the correct configuration for the applications in which the machine most frequently works. Available mechanical or hydraulic quick couplers expand the 308E2's versatility with a range of Cat performance-matched work tools, and a thumb-ready stick is standard.

Source: Corporate Trade Press Relations – Caterpillar

Caterpillar 308E 2 CR On LECTURA Specs