

Atlas Copco expands its hydraulic CombiCutter line with the CC 4700

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The new CC 4700 demolition cutter for 45-65 ton carrier units completes Atlas Copco's range. Stability, reliability and low operating costs are the key criteria for the development of this model.

"With the CC 4700 we are responding to the trend towards larger demolition equipment," explains Wolfgang Hohn, Product Line Manager Silent Demolition Tools, "And we close the gap between our CC 3300 and the CC 6000, which was presented at Bauma 2010."

The CC 4700 follows the design of the entire hydraulic demolition cutter range of Atlas Copco. The system of two articulated jaws and two lifting cylinders offers a constantly high crushing force. And the combination of single and twin blade jaws enables maximum stability under extreme loads. Universal jaws (U-version) and Steel cutting jaws (S-version) are available.

Cutter jaws are stably mounted on a central main pin, reducing the time required for changing jaws by up to 75 %. Both jaws can be fitted and removed as a unit, because CAPS, (Coupling and Positioning System), links the two together even after removal.

Cutter jaws can be changed on site. The practical wear parts concept also saves time: crusher teeth and cutting blades can be turned or changed quickly and easily on site. "We found that about two-thirds of the operating costs of an attachment arise from factors such as energy, operator costs, service and maintenance, and only one-third from the investment costs" adds Wolfgang Hohn, "With the CC 4700 we are focusing on these consequential costs."

Source: Atlas Copco