

Tiltrotator EC206

For excavators in the 4–6 tonne weight classes. Now with EC-Oil automatic quick hitch system.

Like its big brother, the EC206 has advantages that make excavators safer, more efficient and more profitable. Unlimited rotation and 45 degree tool or bucket tilt means fewer machine movements and the ability to work in hard-to-get-at places.

Connect and disconnect hydraulic tools beneath the tiltrotator without having to leave the cab. The newly developed S40 quick hitch means we can now offer the EC-Oil automatic quick hitch system on the lower EC206 hitch. In addition to EC-Oil, it's also possible to use manual TEMA hydraulic connectors, or connectors from other manufacturers. The newly developed S hitch also comes ready for the detachable grab cassette, enabling a grip claw to be quickly and easily connected. In addition to these features, the EC206 also comes ready for tilt and rotation sensors, allowing connection of the tiltrotator to a machine control system.

The EC206 has integrated lubrication channels that are routed to a single grease point, making daily maintenance easier. Load-holding valves on the tilt cylinders come as standard for your safety and that of others.

Characteristics:

- » The EC-Oil automatic quick hitch system on the upper section comes as standard with the simultaneous purchase of a tiltrotator, machine hitch and engcon control system.
- » Lower quick hitch ready for EC-Oil automatic quick hitch system.
- » Available with optional integrated grab cassette (S45), detachable gripper (S40).
- » Ready for tilt & rotation sensors for connection to machine control.
- » Extra hydraulic socket for hydraulic tool connection even when EC oil is connected.
- » Central lubrication (a single grease point for the entire tiltrotator; can also be connected to the excavator's central lubrication system).
- » Load-holding valves on tilt cylinders as standard for even better safety.
- » Hardened piston rods.
- » Up to ± 45 -degree tilt angle for best access.
- » Unlimited rotation.

Contact engcon for other hitch systems.

Control system: Standard – engcon's proportional control system for infinitely variable control with remote support capability, track/wheel control and boom slew.

Electrical system: 12-volt washer standard.



Specifications

Type	EC206
Width A (mm)*	286
Width B (mm)*	220
Width C (mm)*	219
Overall length D (mm)*	500
Construction height E (mm)*	from 380
Tilt angle (°)	2x45
Weight (kg)*	170
Max bucket width recommended by engcon (mm)	1 200
Rec hydraulic flow DC2/ss10 (l/min)	40
Rec hydraulic flow ss9 tilt/rotation (l/min)	15/30
Max hydraulic pressure (MPa)	22
Max breakout torque (kNm)	45
Quick hitch standard	S40, S45
Base machine weight (t)	4–6

* Standard attachment

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