

Tiltrotator Series 2

engcon[®]

Series 2 is our most flexible, full-range solution that increases productivity and streamlines everyday work, with EC-Oil as optional for optimized tool handling.

Powerful tiltrotators designed to combine low weight and height with exceptional performance, for excavators up to 33 metric tons. It offers unlimited rotation and a tilt angle of up to $\pm 45^\circ$. Series 2, with optional EC-Oil, allows the operator to connect the tiltrotator and hydraulic tools from the cab.

Safety and efficiency are prioritized through features such as the Q-Safe quick hitch, and load-holding valves on tilt cylinders. Series 2 is prepared for detachable tools like gripper and sweeper, as well as the locking system and sensors for excavator guidance integration. Central lubrication simplifies maintenance and ensures correct oil levels.

Series 2 supports direct mounting or sandwich solutions and offers a variety of hydraulic quick hitches.

For machines weighing 1-33 metric tons.



The illustration shows a typical configuration. Technical data may vary. We reserve the right to make changes without prior notice.

Specifications

	EC202	EC204	EC206	EC209	EC214	EC219	EC226	EC233
Width A (mm)*	180	280	289	342	355	382	447	501
Width B (mm)*	155	161	220	250	285	315	340	385
Width C (mm)*	160	169	219	273	303	310	340	385
Total length D (mm)*	435	463	500	561	665	737	760	878
Build height E (mm)*	282	360	410	485	508	517	638	720
Weight (kg)*	90	130	200	330	440	535	790	995
Tilt	2x40°	2x45°	2x45°	2x45°	2x45°	2x45°	2x45°	2x45°
Recommended hydraulic flow DC2/SS10 (l/min)	25	30	40	60	80	120	120	120
Recommended hydraulic flow SS9 tilt/rotation (l/min):	7/20	10/25	15/30	35/40	35/50	65/70	70/70	70/70
Max hydraulic pressure, Aux (MPa)	22	22	22	22	22	22	22	22
Max bucket width recommended (mm)	900	1,000	1,200	1,300	1,600	1,700	2,000	2,200
Max breakout torque (kNm)	20	28	45	74	126	186	270	340
Direct connect	✓	✓	✓	✓	✓	✓	✓	✓
Sandwich	✓	✓	✓	✓	✓	✓	✓	✓
Quick hitch standard	S30	S40	S40	S45	S60	S60	S70	S70, S80**
Base machine weight (t)	1-2,5	2-4	4-6	6-9	9-14	14-19	19-26	24-33

* Based on standard.

** Please contact us to find out which quick hitch is recommended for your machine.

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