



Rototilt® RT10

The super-compact Rototilt® now adapted for excavators weighing 1.5-3.5 metric tons. Rototilt's tiltrotator RT10 is a popular model based on the same robust technology used in the large models.

Properties

RT10 characteristics

Incomparable performance

The combination of a long service life, light weight and hydraulics with low pressure loss gives the RT10 outstanding performance.

A lot to dig with

The RT10 retains the excavator's qualities, as it is a compact design with a low weight.

Control system

As with other Rototilt® models, the RT10 is available for connection to both simple and advanced proportional control systems.

Sophisticated hose arrangement

The RT10 has a protected design with a sophisticated hose arrangement and fixed connection points on the attachment fitting.

Oil-filled for long service life

The RT10 is oil-filled for the best lubrication, naturally. This also means fewer lubrication points. When even easier lubrication is needed, optional single-point lubrication is available.

Control system	
ICS	-
ICS with autocalibration	-
ICS with SecureLock™	-
PropPlus/Prop	✓
P	✓
TLE	✓
TE	✓

Tilt cylinder	
Single-acting	-
Double-acting	✓
Double-acting with load-holding valve	✓

Autocalibration	
Autocalibration	-

Swivel	
Electric swivel	-
HFS - high-flow swivel	-

ILS - central lubrication	
ILS - central lubrication	✓

Wheel and track control	
Wheel steering	-
Track steering	✓

 Specifications**Technical data**

Machine weight	1500 - 3500 kg	Rotation speed (1 turn in)	7 s at 15 l/min
Max standard bucket volume	0.12 m ³	Working pressure	21 MPa
Max bucket width	1000 mm	Max return pressure	2 MPa at 25 l/min
Max breaking force	35 kN	Recommended hydraulic flow max	20 l/min
Max. breaking torques	25 kNm	Nr of lubrication points	5
Weight (from)	75 kg	Turn torque	1700 Nm at 21 MPa
Tilt angle (2x)	40°	Tilt torque telescopic cylinders	5800 Nm

Measurement
specification