



## Rototilt® RT30

For backhoes and excavators with a total machine weight of 6-11 metric tons. Just like its stable mates, the RT30 has all the best qualities: solid design, light weight, low structure height, high torque and very good handling. The RT30 is a real hit in this rapidly growing machine segment.

 Properties

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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	6000 - 11000 kg	Rotation speed (1 turn in)	7 s at 50 l/min
Max standard bucket volume	0.45 m <sup>3</sup>	Working pressure	25 MPa
Max bucket width	1500 mm	Max return pressure	2 MPa at 55 l/min
Max breaking force	70 kN	Recomended hydraulic flow max	65 l/min
Max. breaking torques	70 kNm	Nr of lubrication points	8
Weight (from)	255 kg	Turn torque	5200 Nm at 25 MPa
Tilt angle (2x)	40°	Tilt torque telescopic cylinders	21500 Nm
		Tilt torque double acting cylinders	26500 Nm

Measurement  
specification