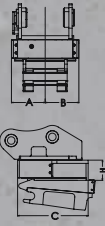


# ROTOTOP®



	RT022	RT032	RT062	RT092	RT121	RT201	RT201 HD	RT251	RT301	RT301 HD	RT301 HD+
<b>For excavators up to*</b>	0.6-2.5 t	1.9-3.9 t	3.5-6.5 t	6-10 t	7-12 t	10-18 t	16-20 t	17-27 t	25-30 t	29-36 t	35-45 t
<b>Dead weight**</b>	23 kg	25 kg	57 kg	73 kg	104 kg	156 kg	163 kg	229 kg	315 kg	409 kg	426 kg
<b>Width A</b>	172 mm	172 mm	199 mm	221 mm	232 mm	259 mm	259 mm	291 mm	360 mm	360 mm	360 mm
<b>Width B</b>	122 mm	122 mm	147 mm	170 mm	204 mm	259 mm	259 mm	291 mm	360 mm	360 mm	360 mm
<b>Total width A+B</b>	294 mm	294 mm	346 mm	391 mm	436 mm	518 mm	518 mm	582 mm	720 mm	720 mm	720 mm
<b>Length C</b>	297 mm	297 mm	385 mm	420 mm	459 mm	565 mm	560 mm	652 mm	786 mm	786 mm	786 mm
<b>Construction height</b>	88.5 mm	88.5 mm	122 mm	142 mm	162 mm	164 mm	176 mm	164 mm	164 mm	213 mm	213 mm
<b>Max. break-away and tearing forces</b>	32 kN	32 kN	48 kN	70 kN	80 kN	105 kN	130 kN	180 kN	230 kN	270 kN	310 kN
<b>Rotation grapple rotary piping</b>	9-16 litres	9-16 litres	20-36 litres	24-44 litres	25-45 litres	42-67 litres	42-67 litres	52-72 litres	51-77 litres	51-77 litres	51-77 litres
<b>Rotations/min</b>	5-9 r/min	5-9 r/min	5-9 r/min	5-9 r/min	5-9 r/min	5-8 r/min	5-8 r/min	5-7 r/min	4-6 r/min	4-6 r/min	4-6 r/min

## Rotary joints

<b>Channels</b>	2-way	3-/6-way	6-way	6-way	6-way	6-way	6-way	6-way	6-way	6-way	6-way
<b>Flow rate***</b>											
Standard	70 l/min	70 l/min	120 l/min	120 l/min	120 l/min	250 l/min	250 l/min	250 l/min	250 l/min	250 l/min	250 l/min
HighFlow	-	-	-	-	-	280 l/min	280 l/min	-	-	-	-
MegaFlow	-	110 l/min	-	200 l/min	200 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min
<b>Channels</b>	-	-	8-way	8-way	8-way	8-way	8-way	8-way	8-way	8-way	8-way
<b>Flow rate***</b>											
Standard	-	-	120 l/min	120 l/min	120 l/min	250 l/min	250 l/min	250 l/min	250 l/min	250 l/min	250 l/min
HighFlow	-	-	-	-	-	-	-	-	-	-	-
MegaFlow	-	-	-	160 l/min	160 l/min	280 l/min	280 l/min	280 l/min	280 l/min	280 l/min	280 l/min

# ROTOX®

<b>RotoX RT + PowerTilt</b>	PT030.031	PT070.062	PT100.091	PT180.201	PT240.251	PT300.301	PT465.301/HD
<b>For excavators up to*</b>	2-3 t	3-7 t	7-10 t	10-18 t	18-24 t	24-32 t	32-45 t
<b>Swivel angle up to 2x</b>	75-90°	75-90°	75-90°	55-60°	55-60°	55-60°	55-60°
<b>Construction height</b>	On request, varies according to excavator manufacturer and swivel angle.						

\* Varies according to manufacturer. Please bear breakaway and tearing force in mind!

\*\* RotoTop with a flange ring, no rotary joint

\*\*\* at a pressure difference  $\Delta p = 10$  bar

For all rotary joints, current feedthroughs with 12 leads freely configurable and data transmission via bus system possible. One oil channel is omitted for that.