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# Zato®

## Recycling Solutions

# CAYMAN

## Railbreaker



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# Railbreaker demolition shear

The Cayman railbreaker is specifically designed to cut railway tracks and is used with great success in the downsizing and recycling of rail and tram rail lines.

The robustly built Cayman railbreaker, using

Strenx® 700 steel in its frame, coupled with massive mobile jaw guarantee reliable cutting of rails of up to 70 kg/m in weight.

The innovative design and high-quality components increase the effectiveness of the extraordinary shearing forces developed by the cylinder.

The blades are made with four cutting profiles, which allow them to be easily rotated to maximise the working efficiency.



## TECHNICAL DATA SHEET

### RB20R RB40R

		RB20R	RB40R
<b>Weight (without adaptation connection plate)</b>	kg	2000	4400
<b>Length</b>	mm	2300	2850
<b>Opening</b>	mm	190	215
<b>Depth</b>	mm	210	210
<b>Centre pin cutting force</b>	t	460	950
<b>Tip cutting force</b>	t	288	480
<b>Boom mounted excavator weight</b>	t	10-15	25-35
<b>Bucket mounted excavator weight</b>	t	18-27	39-50
<b>Shearing pressure</b>	bar	300-320	300-320
<b>Shearing capacity</b>	l/min	200-250	350-400
<b>Rotation pressure</b>	bar	100-110	100-110
<b>Rotation capacity</b>	l/min	25	25
<b>Shearable rail (vignola)</b>	kg/m	50-60	60-68
<b>Shearable rail (burback)</b>	kg/m	-	100

## APPLICATIONS

01 Single rail and tram application