

Zato®

North America 



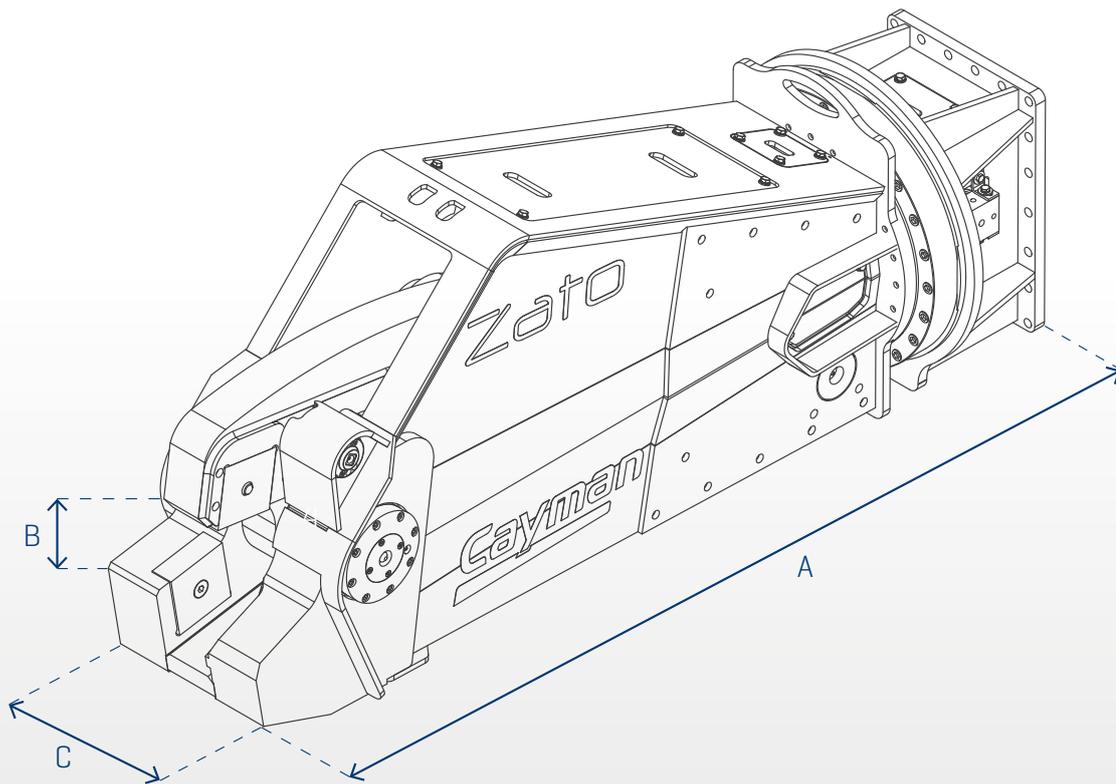
CAYMAN

RAIL BREAKER

US

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CAYMAN RAIL BREAKER



TECHNICAL DATA			RB20R	RB40R
Weight [excluding mounting bracket]	lbs		4409,20	2970
A - Reach	Inch		90,39	117
B - Jaw opening	Inch		7,47	8,45
C - Jaw depth	Inch		8,25	8,25
Excavator weight 2nd member/boom mounting	Ust		11-16,5	26,4-38,5
Excavator weight 3rd member/stick mounting	Ust		19,8-29,7	42,9-55
Cylinder recommended pressure	Psi		4351-4641	4351-4641
Cylinder recommended flow	gl\min		52,83-66,04	92,46-105,66
Rotation recommended pressure	Psi		1450-1595	1450-1595
Rotation recommended flow	gl\min		6,6	6,6
APPLICATIONS				
Rail [RT standard]		Kg/m	50-60	60-68
Rail [DIN standard]		Kg/m	-	100

CAYMAN

RAIL BREAKER

The **Rail Breaking Cayman RB** series is designed specifically to process rails. The frame is solid and durable with increased strength in the body. The compact design and massive mobile jaw allows for continuous production with reduced downtime. The RB features an innovative deep Jaw and blade design that reduces wear and maintenance. The maximum breaking strength can be made with the lightest possible attachment weight. All models are manufactured with the highest quality steel offered. Delivering structural strength, torsion resistance and durability.

MAIN FEATURES

<p>1 - COMPACT FRAME</p> <p>The frame is solid and durable, the cylinder is completely enclosed, ensuring complete protection against excessive banging and accidental damage. The main body and mobile jaw are completely reinforced, made from the highest resistance steel [700MPa], with anti-wear steel sections [400HBW] to cope with a range of stress and torsion.</p>	<p>6 - CENTRAL PIN</p> <p>Solid, robust and super-resistant to thrusts. The protection angles are very compact and allow for maximum visibility during operation. Assembly and insertion is carried out with a nitrogen process to meet a perfect tolerance when inserted into the housing hole. Maximum reliability, resistance and the lowest machine downtime are obtained.</p>
<p>2 - INNOVATIVE HEAD DESIGN</p> <p>Deep Jaw and Breaking Tip design allows blades to be turned and flipped up to 8 times. This system guarantees the correct operation and longevity of the breaking tip, greatly reducing maintenance time.</p>	<p>7 - ROTATION UNIT</p> <p>The optional 360° rotation is driven by a hydraulic motor equipped with an anti-cavitation valve to protect the rotation motor and gear in case of shear torsion.</p>
<p>3 - CYLINDER</p> <p>Robust and oversized with a very high bore to achieve exceptional cutting forces.</p>	<p>8 - REGENERATION VALVE</p> <p>Standard on all models, increase cutting and cycle speed.</p>
<p>4 - BLADES</p> <p>Interchangeable jaw and frame blade, 4 times reversible.</p>	<p>9 - BODY HIGH STRENGTH</p> <p>Bolt on adaptor position allows for connection to any carriers second or third member with a custom bracket.</p>
<p>5 - BALL JOINT</p> <p>Assembled on the jaw connection, corrects pin alignment in any situation, even when the jaw is forced to twist.</p>	<p>10 - LARGE INSPECTION PANELS</p> <p>Easy access to the main component in all maintenance areas.</p>



Technical data may be subject to change without prior notice and without any liability whatsoever by ZATO SRL.

All Cayman series shears are covered by a 12-month warranty.

The data in the chart does not include the adaptation connection plate.

All data regarding excavator weight are approximate. Always refer to the loading diagrams on the excavators.

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Cayman
RB40R

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