



Shear

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**Elephant**

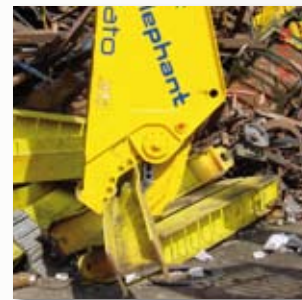
Series III

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Unprecedented  
performance

**Zato**

# Zato



## ELEPHANT SERIES III

The new Elephant series III is so much more than a mere work tool: it is a demolition shear that meets specific requirements and offers unprecedented performances.

The new Elephant series III, which is manufactured with advanced

materials, studied and elaborated with the latest instruments, is the only tool on sale today designed and manufactured by a firm specialised in the production of demolition and cutting for ferrous scraps shears.



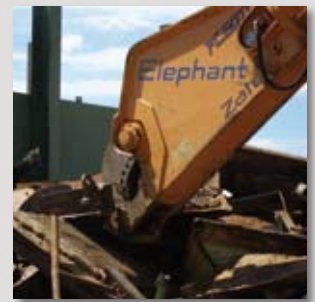
## Elephant

The search for perfection has led the ZATO technology team to produce the new ELEPHANT SERIES III. This brings added power of perforation to the already reliable SERIES II. The innovative blades of the shears improve performance whilst simultaneously cutting maintenance cost.

## Technical characteristics

- New positioning of the blades that produces a greater boring force and the elimination of maintenance cost and time.
- Cutting power above all standards thanks to: an utterly favorable lever, a better performing cutting geometry and the strengthened cylinder.
- Razor blade for the protection from wear of the fixed part from wear and tear.
- Enlarged blade size in order to adjust to the new extraordinary cutting power.
- 4 times revolving blades.

- Increased hinge group.
- Totally closed structure to shelter the cylinder and to avoid dangerous structural bending.
- Use of the best yieldproof and wearproof certified steels available on the market.
- Strengthened cylinder with an integrated powerspeed regenerating valve.
- A device to prevent the material to get nailed into the mouth.
- Performing cutting geometry.



## Advantages

- Exceptional cut power compared to today's standards.
- More lightness, but also an exclusive strength and structural solidity.
- More velocity in the opening and closing cycle.
- Higher incomes.
- Quality that has no rivals, tested for years on site by professionals in the demolition field.

## Technical data

		Weight	Opening	Operating pressure	Cutting force	Cutting force	Excavator weight bucket place	Excavator weight first armplace
		Kg	mm	Bar	Metric T	US T	Kg	Kg
FC	10.III	550	350	250 - 275	261	283	6.500	4.500
FC	10R.III	850	350	250 - 275	261	283	10.000	6.500
FC	20.III	1.150	460	320 - 350	405	440	12.000	8.000
FC	20R.III	1.650	460	320 - 350	405	440	17.500	11.025
FC	30.III	2.000	590	320 - 350	646	701	20.000	14.000
FC	30R.III	2.700	590	320 - 350	646	701	27.000	17.010
FC	40.III	3.100	660	320 - 350	787	855	31.000	22.000
FC	40R.III	3.500	660	320 - 350	787	855	37.500	23.625
FC	50.III	4.500	720	320 - 350	901	978	40.000	28.000
FC	50R.III	5.300	720	320 - 350	901	978	48.000	30.000
FC	60.III	5.000	820	320 - 350	1.022	1.110	50.000	35.000
FC	60R.III	6.700	820	320 - 350	1.022	1.110	66.000	40.000
FC	70.III	6.700	888	320 - 350	1.246	1.353	67.000	47.000
FC	70R.III	7.850	888	320 - 350	1.246	1.353	75.000	47.000

ZATO srl reserves the right to continually make product improvements designed to positively enhance product performance.

## ZATO Company

ZATO is a company specialized in designing, manufacturing, sales, service and distribution of equipment for companies and businesses associated to the handling, processing and recycling of ferrous, non ferrous scrap materials, including earthmoving and building demolition.

Different from other companies in the market ZATO proposals are not based on generic excavator attachments but great expertise and know-how in the recycling and demolition fields. Our choices of manufacturing our equipment with High Quality materials are based on performance design and technologi-

cal research, therefore, is definitely oriented to achieving the best results in terms of power, endurance and reliability.

In addition, Elephant shears prevent and help reducing high costs of wearing and maintenance assuring a long term investment.

On account of our technical support, qualified staff and quick delivery availability, all of our important selected demanding Italian and foreign customers can trust and consider ZATO a most reliable partner.



**ELEPHANT SERIES III**



# Zato

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**Ask for your Elephant shear at:**