

# NPK<sup>®</sup>

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## COMBI CRUSHERS



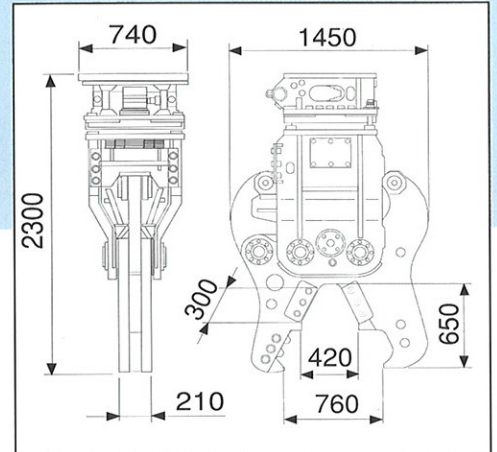
*Unique technique!*



# S-24XL S-24XLR



Excavator weight: 20-28 ton.  
Max. force: 265 ton.  
Rotation: mechanical/hydraulic 360°.



## **NPK**®

# Powerbooster

### **More power-more production**

The Main Cylinder is designed so whenever the arms meet a resistance, the hydraulic booster is automatically activated. The pressure intensifier system has a relatively low oil flow, this produces faster cycle times and more crushing strength when compared to competitive crushers without a booster system. Additionally, other excavator's functions remain uninfluenced by this system. The integral booster reduces the total weight of the attachment, which allows a compact body design and affords ease of maintenance.

### **High speed:**

Model	Opening time	Closing time	Total Cycle time	Number of cycles	Oil flow
<b>NPK</b> ®	sec.	sec.	sec.	n/min.	l/min.
S-24XL	1,3	2,5	3,8	16x	200
S-24XLR	1,3	2,5	3,8	16x	200

### **Technical specifications:**

Model	Excavator weight	Operating weight	Max. Jaw opening	Working pressure	Oil flow	Max. Force (A)	Max. Force (B)	Max. Force (C)
<b>NPK</b> ®	ton	kg	mm	bar	l/min.	ton	ton	ton
S-24XL	20-28	2450	760	280	100-200	105	160	265
S-24XLR	20-28	2550	760	280	100-200	105	160	265

Specifications subject to change without prior notice.



## Excavators:

<b>NPK®</b>	<b>S-24XL/R</b>	
AKERMAN	EC230	
VOLVO	EC300	
ATLAS	1702D	1802
1704	1804	
CASE	1088	1288
	1188	
CATERPILLAR	225DLC	320
	229D	325
EDER	R835LC	
FIAT-HITACHI	FH220	FH300
FH270		
JCB	JS240LC	
	JS300	
KOBELCO	SK220	
	SK300	
KOMATSU	PC220	PC280
	PC240	PC300
LIEBHERR	R922Litr.	
	R932Litr.	
O & K	MH/RH6	MH/RH9
	MH/RH8	

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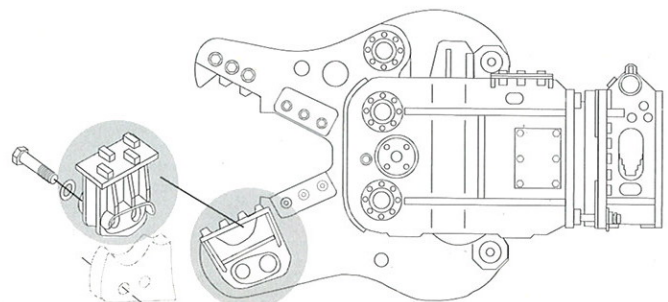
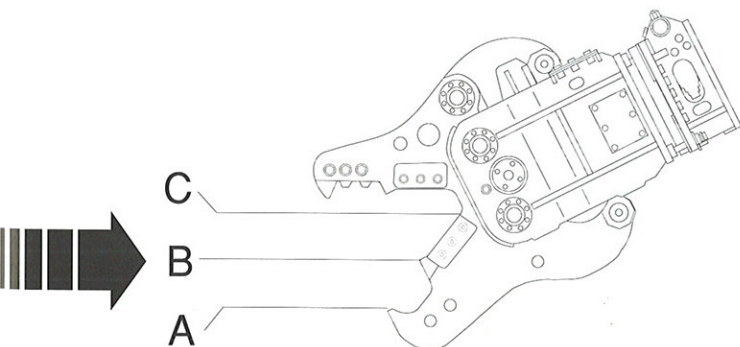


## Features:

- Standard integrated booster system (Only with **NPK®**) that automatically activates when the jaws meet resistance.
- Low weight, long reach.
- Large 760 mm jaw opening.
- Arm/Dipperstick mounted.
- Versatile, and can be used as a cruncher.
- Piston Rod and Hoses fully protected inside the crusher's Frame.
- Available for excavators from 20-28 ton.
- A full opening/closing time of 3.8 sec in unloaded condition, produces 16 cycles a minute.
- Slim-line design.
- 360° free mechanical rotation. Hydraulic rotation available as an option.
- Standard reinforced steel cutters.
- Maintenance friendly.
- Low oil flow, ensures other functions of the excavator are not influenced.
- Excelent stability even for high-lift applications.
- Reliable.
- No additional pressure reduction is required in the hydraulic system.
- Flat top mounting section to excavator.
- 300 mm, reversible cutting edges.

## Secondary crushing.

With light-duty demolition works, it is favourable to have a wider crushing area. For each **NPK®** combi-crusher, a cobbing attachment is available. This attachment plate (illustration) is easy to mount and is suitable for crunching concrete and the removal of reinforcement steel bar. This simplifies the transport of waste concrete and reduces recycling costs.







HAMMERS



CRUSHERS



CRUNCHERS



MULTI PROCESSORS



DEMOLITION GRABS



COMPACTORS



SHEET PILERS



International Committee Member



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