

# NPK

## Concrete Crushers

...with NPK's exclusive

### **INTENSIFIER SYSTEM**

providing maximum crushing/cutting force and faster cycle times!

- Now, on All "A" Models, Both the Moveable and Fixed Jaw Utilize Bolt-on Replaceable Tooth Plates that Allow Efficient Replacement of Worn or Damaged Teeth
- Replaceable, High Strength Steel Center Cutter that Slices Through Rebar and Light Steel Structures
- Full 360° Free Power Rotation Available
- Industry's Most Comprehensive Field Service Corps



**NPK ATTACHMENTS...designed, built and backed by NPK.**

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## CONCRETE CRUSHERS

Features that are specifically designed for maximum productivity

NPK's Concrete Crushers are designed to effectively handle any primary and/or secondary demolition and recycling operation. NPK crushers easily cut through reinforced concrete and light steel structures allowing material to be separated and recycled while simultaneously permitting easier handling of material.

### Faster, more efficient separation of concrete and steel rebar

Powerful crushing force increases when jaws meet resistance as the exclusive NPK cylinder intensifier converts flow to pressure.

### Designed for performance

The newly improved tooth configuration utilizes a high-profile center tooth and lower profile teeth on both sides of the moveable jaw. These crushers can be used for both primary and secondary crushing operations. Abrasion resistant, high strength, alloy steel teeth allow decreased wear and increased durability. In addition, the "R" models come with full 360° power rotation for maximum versatility.

### Maximum crushing/cutting force with more efficiency

Competitive cylinder systems need larger cylinders to equal the force developed by the more compact NPK intensifier system.

### Shortest cycle time on the job

NPK's exclusive integral hydraulic intensifier system provides faster cycle times compared to competitive units using larger cylinders that require considerable amounts of flow to produce an equal amount of productivity.

### Replaceable center cutter blade

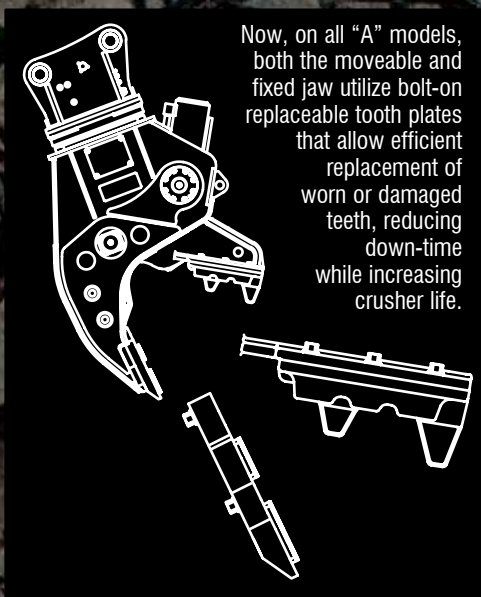
Cutting-torch operations are eliminated by a high-strength steel center cutter that slices through rebar and light steel structures.

### The NPK advantage in parts and service

Over 300 NPK distributor outlets are professionally staffed and conveniently located to serve your needs. Just one of the many reasons that have made NPK the leader in boom-mounted attachments.

Specifications								
Model	Backhoe/Excavator Class (tons)	Weight (lb-kg)	Max Jaw Opening (in-mm)	Jaw Width (in-mm)	Cycle Time (sec)	Required Oil Flow (gpm-lpm)	Operating Pressure (psi-bar)	Max Crushing Force at Tip (tons)
<b>U-21JA</b>	21-31	4,650 lb	31.5"	18.1"	1.6 close	26-53 gpm	3,771 psi	73 tons
		2,110 kg	800mm	460mm	1.2 open	100-200 lpm	260 bar	
<b>U-21JRA*</b>	21-31	5,400 lb	31.5"	18.1"	1.6 close	26-53 gpm	3,771 psi	73 tons
		2,450 kg	800mm	460mm	1.2 open	100-200 lpm	260 bar	
<b>U-31JA</b>	31-50	7,000 lb	38.6"	23.2"	2.9 close	26-66 gpm	4,061 psi	130 tons
		3,175 kg	980mm	590mm	2.4 open	100-250 lpm	280 bar	
<b>U-31JRA*</b>	31-50	8,000 lb	38.6"	23.2"	2.9 close	26-66 gpm	4,061 psi	130 tons
		3,630 kg	980mm	590mm	2.4 open	100-250 lpm	280 bar	
<b>U-45J</b>	45-55	9,000 lb	44.5"	25.6"	3.0 close	46-73 gpm	4,351 psi	142 tons
		4,080 kg	1,130mm	650mm	2.4 open	175-275 lpm	300 bar	
<b>U-45JR*</b>	45-55	9,920 lb	44.5"	25.6"	3.0 close	46-73 gpm	4,351 psi	142 tons
		4,500 kg	1,130mm	650mm	2.4 open	175-275 lpm	300 bar	

\* "R" models come with full 360° power rotation for maximum versatility. Specifications subject to change without notice. Cycle time is full stroke, without material, at maximum oil flow.



Now, on all "A" models, both the moveable and fixed jaw utilize bolt-on replaceable tooth plates that allow efficient replacement of worn or damaged teeth, reducing down-time while increasing crusher life.



### NPK's exclusive cylinder design improves crushing/cutting power to handle the toughest jobs

Integral hydraulic intensifier system boosts power by amplifying cylinder pressure, reducing cycle time, improving productivity and providing greater power-to-weight-ratio.

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