

NPK

Primary/ Secondary Crushers

...with NPK's exclusive

INTENSIFIER SYSTEM

providing maximum crushing/cutting force and faster cycle times!

- Bolt-on Replaceable, High-Profile Alloy Steel Teeth that enable Both Primary and Secondary Crushing
- 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.



PRIMARY/SECONDARY CRUSHERS

Features that are specifically designed for maximum productivity

NPK's Primary/Secondary 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, and simultaneously, permits 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

With the newly improved tooth configuration utilizing 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.

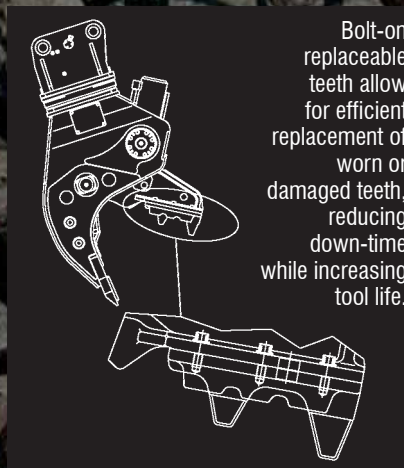
The NPK advantage in parts and service

Over 280 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)	Oil Flow (gpm-lpm)	Operating Pressure (psi-bar)	Max Crushing Force at Tip (tons)
U-21J	21-31	4,650 lb 2,110 kg	31.5" 800mm	18.1" 460mm	1.2 open 1.6 close	26-53 gpm 100-200 lpm	3,771 psi 260 bar	73 tons
U-21JR*	21-31	5,400 lb 2,450 kg	31.5" 800mm	18.1" 460mm	1.2 open 1.6 close	26-53 gpm 100-200 lpm	3,771 psi 260 bar	73 tons
U-31J	31-53	7,000 lb 3,175 kg	38.6" 980mm	23.2" 590mm	2.4 open 2.9 close	26-66 gpm 100-250 lpm	4,061 psi 280 bar	130 tons
U-31JR*	31-53	8,000 lb 3,630 kg	38.6" 980mm	23.2" 590mm	2.4 open 2.9 close	26-66 gpm 100-250 lpm	4,061 psi 280 bar	130 tons
U-45J	43-55	9,000 lb 4,082 kg	44.5" 1,130mm	25.6" 650mm	2.4 open 3.0 close	46-73 gpm 175-275 lpm	4,351 psi 300 bar	142 tons
U-45JR*	43-55	9,920 lb 4,500 kg	44.5" 1,130mm	25.6" 650mm	2.4 open 3.0 close	46-73 gpm 175-275 lpm	4,351 psi 300 bar	142 tons

* "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.



Bolt-on replaceable teeth allow for efficient replacement of worn or damaged teeth, reducing down-time while increasing tool 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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