

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.

NPK

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

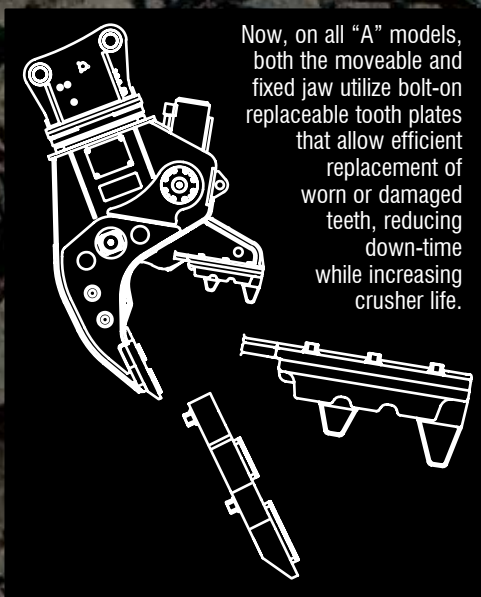
Cutting-torch operations are eliminated by a high-strength steel center cutter that slices through rebar and light steel structures.

The NPK advantage in parts and service

Over 350 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								
NPK Model	Recommended Carrier Weight (tons)	Working 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-21JA	21-31	4,800 lb	31.5"	18.1"	1.6 close	26-53 gpm	3,770 psi	73 tons
		2,180 kg	800mm	460mm	1.2 open	100-200 lpm	260 bar	
U-21JRA*	21-31	5,650 lb	31.5"	18.1"	1.6 close	26-53 gpm	3,770 psi	73 tons
		2,560 kg	800mm	460mm	1.2 open	100-200 lpm	260 bar	
U-31JA	31-50	6,250 lb	38.6"	23.2"	2.9 close	26-66 gpm	4,060 psi	129 tons
		2,840 kg	980mm	590mm	2.4 open	100-250 lpm	280 bar	
U-31JRA*	31-50	7,300 lb	38.6"	23.2"	2.9 close	26-66 gpm	4,060 psi	129 tons
		3,310 kg	980mm	590mm	2.4 open	100-250 lpm	280 bar	
U-45J	45-55	9,400 lb	44.5"	25.6"	3.0 close	46-73 gpm	4,350 psi	142 tons
		4,260 kg	1,130mm	650mm	2.4 open	175-275 lpm	300 bar	
U-45JR*	45-55	10,320 lb	44.5"	25.6"	3.0 close	46-73 gpm	4,350 psi	142 tons
		4,680 kg	1,130mm	650mm	2.4 open	175-275 lpm	300 bar	

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



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.

NPK

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