

NPK



Concrete Crushers U-Series



...with NPK's exclusive

INTENSIFIER SYSTEM
*providing maximum cutting/piercing
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° Hydraulic Rotation Available
- Industry's Most Comprehensive Field Service Corps

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

Concrete Crushers (U-Series)

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° hydraulic 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.

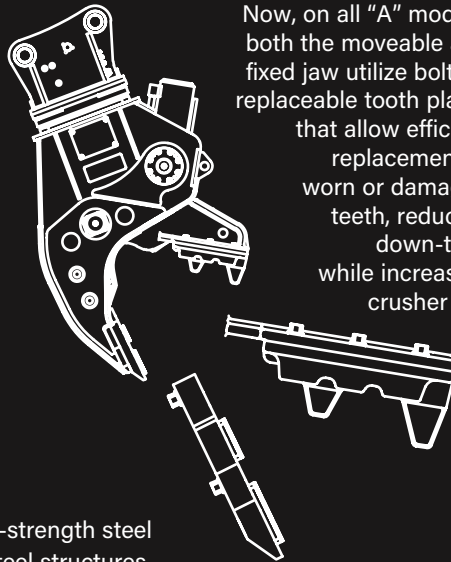
The NPK advantage in parts and service

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.

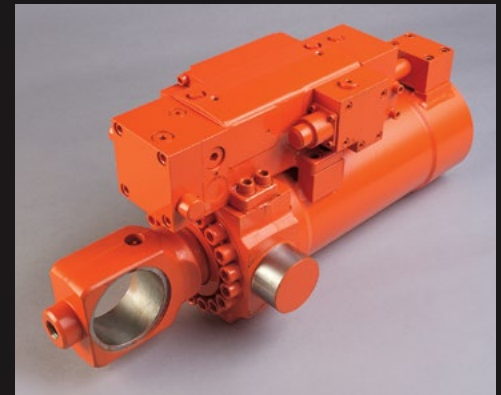
SPECIFICATIONS

NPK Model	Recommended Carrier Weight (lbs-metric tons)	Working Weight (lbs-kgs)	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 (lbf-kN)
U-21JA	42,000 - 62,000 lbs 19 - 28 metric tons	4,800 lbs 2,180 kgs	31.5 in 800 mm	18.1 in 460 mm	1.6 close 0.8 open	26 - 53 gpm 100 - 200 lpm	3,770 psi 260 bar	145,000 lbf 645 kN
U-21JRA*	42,000 - 62,000 lbs 19 - 28 metric tons	5,650 lbs 2,565 kgs	31.5 in 800 mm	18.1 in 460 mm	1.6 close 0.8 open	26 - 53 gpm 100 - 200 lpm	3,770 psi 260 bar	145,000 lbf 645 kN
U-31JA	62,000 - 106,000 lbs 28 - 48 metric tons	6,250 lbs 2,835 kgs	38.6 in 980 mm	23.2 in 590 mm	2.9 close 1.6 open	26 - 66 gpm 100 - 250 lpm	4,060 psi 280 bar	258,530 lbf 1,150 kN
U-31JRA*	62,000 - 106,000 lbs 28 - 48 metric tons	7,300 lbs 3,310 kgs	38.6 in 980 mm	23.2 in 590 mm	2.9 close 1.6 open	26 - 66 gpm 100 - 250 lpm	4,060 psi 280 bar	258,530 lbf 1,150 kN
U-45J	90,000 - 110,000 lbs 41 - 50 metric tons	9,400 lbs 4,265 kgs	44.5 in 1,130 mm	25.6 in 650 mm	3.0 close 1.6 open	46 - 73 gpm 175 - 275 lpm	4,350 psi 300 bar	283,260 lbf 1,260 kN
U-45JRA*	90,000 - 110,000 lbs 41 - 50 metric tons	9,920 lbs 4,500 kgs	44.5 in 1,130 mm	25.6 in 650 mm	3.0 close 1.6 open	46 - 73 gpm 175 - 275 lpm	4,350 psi 300 bar	283,260 lbf 1,260 kN

* "R" models come with full 360° hydraulic 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.



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