



**Concrete  
Crushers**

**U-Series**

# **Maximum Crushing & Cutting Force and Industry-Leading Cycle Times!**

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**Engineered and Manufactured for  
Primary and Secondary Crushing**

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**Available in Both 360° Hydraulic  
Rotation for Easy Positioning or Fixed**

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**Favorable Power-to-Weight Ratio Due to  
Hydraulic Booster**

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**Comprehensive Dealer Network  
Providing Sales, Parts and Service, and  
Backed by the Industry's Best Support!**



**NPK ATTACHMENTS DESIGNED, BUILT & BACKED BY NPK**

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.

## SPECIFICATIONS

NPK Model	Recommended Carrier Weight (lb-metric 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 (lbf-kN)
U-21JA	42,000 - 62,000 lb 19 - 28 metric tons	4,800 lb 2,180 kg	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 lb 19 - 28 metric tons	5,650 lb 2,565 kg	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 lb 28 - 48 metric tons	6,250 lb 2,835 kg	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 lb 28 - 48 metric tons	7,300 lb 3,310 kg	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 lb 41 - 50 metric tons	9,400 lb 4,265 kg	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-45JR*	90,000 - 110,000 lb 41 - 50 metric tons	9,920 lb 4,500 kg	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.

### Maximum productivity

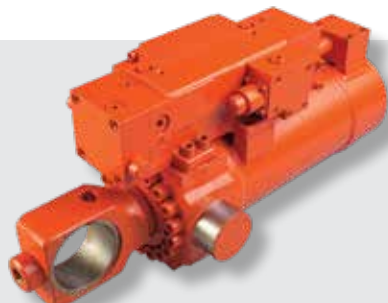
Effectively crush, separate, and recycle material during primary and secondary demolition

### On-the-job processing of material

Reduces overall cost

### Rugged design for extended life

Manufactured from high-strength, abrasion-resistant steel with reinforced shield that protects the cylinder



### Replaceable wear items

Replaceable wear items reducing downtime and increasing productivity

- » High-strength replaceable cutting blades
- » Bolt-on replaceable tooth plates
  - "A" models equipped on both fixed and movable jaws
  - "Non-A" models equipped on movable jaw only

### Promotes safer working environment

Reduces the need for torch cutting of materials

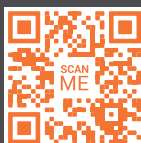


### NPK's integrated booster improves crushing/ cutting power to handle the toughest jobs

Integral hydraulic booster system boosts power when the jaws meet resistance, providing maximum crushing force and faster cycle times, improving productivity with a greater power-to-weight ratio.

Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability or fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.

Printed in U.S.A. Form No. B07-0100 (08/25)  
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