



Demolition Shears

...with NPK's exclusive

INTENSIFIER SYSTEM
providing maximum cutting/piercing force and faster cycle times!

- Waved Shape Cutting Blades for Superior Grip and Control of Material
- Unique Design that Tightens Frame and Arms to Prevent Distortion
- Full 360° Mechanical or Hydraulic Rotation Available
- Low Weight with Large Jaw Opening
- Slim Line Design to Increase Visibility
- "EH" Models have Rotation Circuit Incorporated



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

Demolition Shears

Designed and built to increase productivity and cut costs

NPK Demolition Shears are engineered and manufactured to world class standards to deliver optimum productivity on the most demanding demolition jobsites and steel processing operations. These shears are engineered to maximize performance with a slim-line design that increases visibility during operation and provides for efficient demolition of steel structures. The unique construction of the arm pin prevents distortion of the main frame and diminishes jaw deflection, this in turn maintains blade tolerances preventing jamming of material between the cutter blades.

Built tough for years of hard use

Enclosed main frame provides structural integrity and long term durability while protecting piston rod and hydraulic hoses.

Faster, more efficient demolition and processing of scrap material

This new design incorporates abrasion resistant, high-strength bolt-on replaceable waved shape cutting blades for better grip and increased control of material, as well as, a robust handling tip for superior manipulation while processing scrap.

SPECIFICATIONS

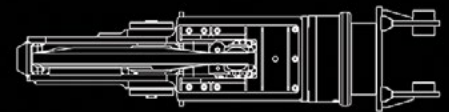
NPK Model	Skid Steer (lbs-kg)	Excavator Class 2nd Member (lbs-metric tons)	Excavator Class 3rd Member (lbs-metric tons)	Working Weight (lbs-kg)	Max Jaw Opening (in-mm)	Max Jaw Depth (in-mm)	Cutter Length (in-mm)	Cycle Time (sec)	Oil Flow (gpm-lpm)	Operating Pressure (psi-bar)	Max Cutting Force (lbf-kN)
K-3J	5,000 lbs	4,500 - 9,000 lbs	5,500 - 9,000 lbs	815 lbs	14.0 in	13.9 in	8.7 in	1.2 close	8 - 16 gpm	2,610 psi	164,110 lbf
	2,270 kg	2 - 4 metric tons	2.5 - 4 metric tons	370 kg	355 mm	352 mm	220 mm	0.6 open	30 - 60 lpm	180 bar	730 kN
K-3JR	5,000 lbs	4,500 - 9,000 lbs	8,000 - 15,500 lbs	890 lbs	14.0 in	13.9 in	8.7 in	1.2 close	8 - 16 gpm	2,610 psi	164,110 lbf
	2,270 kg	2 - 4 metric tons	3.5 - 7 metric tons	405 kg	355 mm	352 mm	220 mm	0.6 open	30 - 60 lpm	180 bar	730 kN
K-3JREH	5,000 lbs	4,500 - 9,000 lbs	9,000 - 15,500 lbs	1,090 lbs	14.0 in	13.9 in	8.7 in	1.2 close	8 - 16 gpm	2,610 psi	164,110 lbf
	2,270 kg	2 - 4 metric tons	4 - 7 metric tons	495 kg	355 mm	352 mm	220 mm	0.6 open	30 - 60 lpm	180 bar	730 kN
K-4J	6,500 lbs	4,500 - 12,000 lbs	8,000 - 12,000 lbs	975 lbs	15.7 in	15.7 in	10.2 in	1.3 close	8 - 19 gpm	2,610 psi	179,850 lbf
	2,950 kg	2 - 5.5 metric tons	3.5 - 5.5 metric tons	440 kg	400 mm	400 mm	260 mm	0.7 open	30 - 70 lpm	180 bar	800 kN
K-4JR	6,500 lbs	4,500 - 12,000 lbs	9,000 - 20,000 lbs	1,050 lbs	15.7 in	15.7 in	10.2 in	1.3 close	8 - 19 gpm	2,610 psi	179,850 lbf
	2,950 kg	2 - 5.5 metric tons	4 - 9 metric tons	475 kg	400 mm	400 mm	260 mm	0.7 open	30 - 70 lpm	180 bar	800 kN
K-4JREH	6,500 lbs	4,500 - 12,000 lbs	10,000 - 20,000 lbs	1,250 lbs	15.7 in	15.7 in	10.2 in	1.3 close	8 - 19 gpm	2,610 psi	179,850 lbf
	2,950 kg	2 - 5.5 metric tons	4.5 - 9 metric tons	565 kg	400 mm	400 mm	260 mm	0.7 open	30 - 70 lpm	180 bar	800 kN
K-7J	-	9,000 - 15,500 lbs	13,000 - 20,000 lbs	1,700 lbs	20.9 in	21.0 in	13.4 in	1.3 close	13 - 34 gpm	3,045 psi	290,000 lbf
	-	4 - 7 metric tons	6 - 9 metric tons	770 kg	532 mm	534 mm	340 mm	0.7 open	50 - 130 lpm	210 bar	1,290 kN
K-7JR	-	9,000 - 15,500 lbs	13,000 - 31,000 lbs	1,780 lbs	20.9 in	21.0 in	13.4 in	1.3 close	13 - 34 gpm	3,045 psi	290,000 lbf
	-	4 - 7 metric tons	6 - 14 metric tons	810 kg	532 mm	534 mm	340 mm	0.7 open	50 - 130 lpm	210 bar	1,290 kN
K-7JREH	-	9,000 - 15,500 lbs	13,000 - 31,000 lbs	1,820 lbs	20.9 in	21.0 in	13.4 in	1.3 close	13 - 34 gpm	3,045 psi	290,000 lbf
	-	4 - 7 metric tons	6 - 14 metric tons	825 kg	532 mm	534 mm	340 mm	0.7 open	50 - 130 lpm	210 bar	1,290 kN

Working weight includes mounting bracket. Specifications subject to change without notice. Cycle time is full stroke, without material, at maximum flow.

Rotation Options

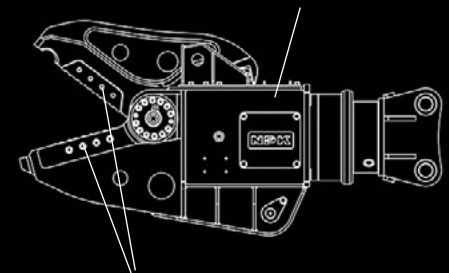
There are 3 rotation options available for the K-Series Shears.

- "J" models are equipped with a free mechanical style rotation bearing with heavy duty spring-loaded stops. The free rotation bearing allows the shear to self-position on material and rotate throughout the bite, eliminating twist on the machine arm.
- "JR" models are equipped with a full hydraulic rotation system which requires a secondary hydraulic circuit.
- "JREH" models are equipped an electro-hydraulic selector valve allowing operation for both jaw and rotation off of a single auxiliary circuit and 12V power connection.



Slim-Line Design for Better Visibility

Enclosed Main Frame Protects Piston and Hydraulic Hoses



Bolt-On Replaceable Wave Shaped Cutting Blades

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

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

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

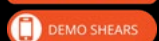


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