

Demolition Shears



Designed and Built to Increase Productivity and Cut Costs

SPECIFICATIONS											
NPK Model	Skid Steer (lb-kg)	Excavator Class 2nd Member (lb-metric tons)	Excavator Class 3rd Member (lb-metric tons)	Working Weight* (lb-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-3JFR	5,000 lb	4,500-9,000 lb	5,500-9,000 lb	815 lb	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 lb	4,500-9,000 lb	8,000-15,500 lb	890 lb	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 lb	4,500-9,000 lb	9,000-15,500 lb	1,090 lb	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-4JFR	6,500 lb	4,500-12,000 lb	8,000-12,000 lb	975 lb	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 lb	4,500-12,000 lb	9,000-20,000 lb	1,050 lb	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 lb	4,500-12,000 lb	10,000-20,000 lb	1,250 lb	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-7JFR	-	9,000-15,500 lb 4-7 metric tons	13,000-20,000 lb 6-9 metric tons	1,700 lb 770 kg	20.9 in 532 mm	21.0 in 534 mm	13.4 in 340 mm	1.3 close 0.7 open	13-34 gpm 50-130 lpm	3,045 psi 210 bar	290,000 lbf 1,290 kN
K-7JR	-	9,000-15,500 lb 4-7 metric tons	13,000-31,000 lb 6-14 metric tons	1,780 lb 810 kg	20.9 in 532 mm	21.0 in 534 mm	13.4 in 340 mm	1.3 close 0.7 open	13-34 gpm 50-130 lpm	3,045 psi 210 bar	290,000 lbf 1,290 kN
K-7JREH	-	9,000-15,500 lb 4-7 metric tons	13,000-31,000 lb 6-14 metric tons	1,820 lb 825 kg	20.9 in 532 mm	21.0 in 534 mm	13.4 in 340 mm	1.3 close 0.7 open	13-34 gpm 50-130 lpm	3,045 psi 210 bar	290,000 lbf 1,290 kN

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

Robust and rugged design

- >>> Enclosed main frame with protected hose routing
- >> Slim design for visibility
- >> Diminished jaw deflection due to arm pin design

Faster, more efficient demolition and processing of scrap material

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

3 Rotation Options Available:

Mechanical/Free: "JFR" Models

>> Mechanical rotation which allows to selfposition on material and rotate throughout the bite

Full Hydraulic: "JR" Models

>>> Equipped with a full hydraulic rotation system which requires a secondary hvdraulic circuit

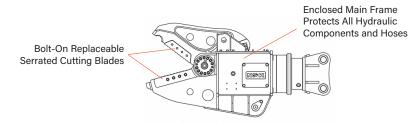
Electro-Hydraulic: "JREH" Models

>>> Equipped with an electro-hydraulic selector valve allowing operation for both jaw and rotation off of a single auxiliary circuit and 12V power connection



NPK's cylinder/booster design improves cutting power to handle the toughest iobs

Integral hydraulic booster 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.





NPK Construction Equipment, Inc.

7550 Independence Drive Walton Hills, OH 44146-5541 Phone (440) 232-7900



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.

Scan for

information

more

