

## **Concrete Crushers**

# **X-Series**



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	Excavator Class 3rd Member (Ib-metric tons)	Working Weight* (lb-kg)	Max Jaw Opening (in-mm)	Max Jaw Depth (in-mm)	Oil Flow (gpm-lpm)	Operating Pressure (psi-bar)	Tip Force (lbf-kN)	Cycle Time** (sec)
X-4AFR	9,000 - 12,000 lb	975 lb	17.3 in	15.7 in	8 - 18 gpm	3,045 psi	76,435 lbf	1.3 close
	4 - 5.5 metric tons	440 kg	440 mm	398 mm	30 - 70 lpm	210 bar	340 kN	0.7 open
X-4AR	9,000 - 20,000 lb	1,050 lb	17.3 in	15.7 in	8 - 18 gpm	3,045 psi	76,435 lbf	1.3 close
	4 - 9 metric tons	475 kg	440 mm	398 mm	30 - 70 lpm	210 bar	340 kN	0.7 open
X-4AREH	10,000 - 20,000 lb	1,250 lb	17.3 in	15.7 in	8 - 18 gpm	3,045 psi	76,435 lbf	1.3 close
	4.5 - 9 metric tons	565 kg	440 mm	398 mm	30 - 70 lpm	210 bar	340 kN	0.7 open
X-7AFR	13,000 - 20,000 lb	1,560 lb	21.6 in	18.9 in	13 - 34 gpm	3,625 psi	110,155 lbf	1.3 close
	6 - 9 metric tons	710 kg	550 mm	481 mm	50 - 130 lpm	250 bar	490 kN	0.7 open
X-7AR	13,000 - 31,000 lb	1,640 lb	21.6 in	18.9 in	13 - 34 gpm	3,625 psi	110,155 lbf	1.3 close
	6 - 14 metric tons	745 kg	550 mm	481 mm	50 - 130 lpm	250 bar	490 kN	0.7 open
X-7AREH	13,000 - 31,000 lb	1,680 lb	21.6 in	18.9 in	13 - 34 gpm	3,625 psi	110,155 lbf	1.3 close
	6 - 14 metric tons	760 kg	550 mm	481 mm	50 - 130 lpm	250 bar	490 kN	0.7 open

<sup>\*</sup> Working weight includes mounting bracket. \*\*Cycle time is full stroke, without material, at maximum oil flow.

Specifications subject to change without notice.

#### Mechanical/Free: "AFR" Models

Mechanical rotation which allows crusher to self-position on material and rotate throughout the bite

#### Full Hydraulic: "AR" Models

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

#### **Electro-Hydraulic: "AREH" 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.

#### **Compact and Slim Design**

### Fast Cycle Times with Simultaneously Closing Jaws

#### **Replaceable Teeth and Blades**

>>> Carbide teeth allow for longer service life and quick field replacement. Integrated cutting blades can be shimmed and flipped to extend service life.

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

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





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NPK Construction Equipment, Inc.

