

# AMP

Allied's Mechanical Pulverizer





# Allied's AMP offers elevated performance for demolition and recycling applications

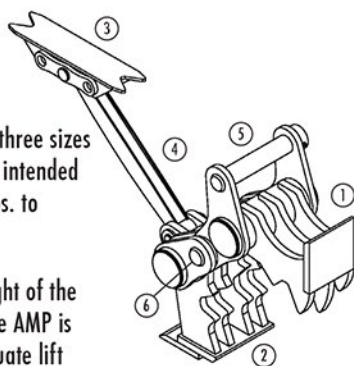
Pulverizing concrete in a mobile situation is a current technique to separate reinforced concrete from the rebar. Allied's AMP mechanical pulverizer is designed for controlled processing of concrete slabs, walls, foundations and bridge decks. The AMP has no hydraulic system of its own. It takes advantage of the full-force of the bucket cylinder on the excavator which is more economical than a built-in cylinder.

The AMP Series mechanical pulverizers feature:

- New design allows jaw halves to stay together during disassembly
- Pin-on jaw design that permits easy transfer between excavators
- No additional hydraulics required saves installation expenses
- Made of high strength, abrasion-resistant steel for long-life
- Fitted with replaceable and rebuildable, wear-resistant steel teeth for economical maintenance

The AMP pins on in place of the excavator's bucket. The bucket cylinder is used to power the upper jaw, while the lower is held stationary by the stiff arm and mounting pad. The lower jaw is adjustable to optimize gripping power and working orientation. The position for the lower jaw depends on the size of the material being crushed and whether the material is on the ground or part of a structure.

- |                |             |
|----------------|-------------|
| 1 Upper Jaw    | 4 Stiff Arm |
| 2 Lower Jaw    | 5 Link Pin  |
| 3 Mounting Pad | 6 Stick Pin |



The AMP mechanical pulverizer is available in three sizes (AMP 50B, AMP 70B and AMP 100B). They are intended for use on excavators weighing from 44,000 lbs. to 110,000 lbs.

The model numbers represent the median weight of the excavators (50,000, 70,000 or 90,000) that the AMP is designed to fit. The excavator must have adequate lift capacity to properly and safely operate the AMP.



The excavator does not need an extra hydraulic function which saves extra installation expenses.

Engineered for exceptional fragmentation, the AMP is an ideal processing tool for separating and cleaning rebar from concrete.

## Allied Mechanical Pulverizer Specifications

Model		AMP 50B	AMP 70B	AMP 100B
Operating Weight	lbs.	3,920	4,660	6,780
	(kg)	(1778)	(2114)	(3075)
Full Opening <sup>1</sup>	in.	42	46	59
	(mm)	(1070)	(1180)	(1490)
Moveable (Upper) Jaw Width	in.	14	16	19
	(mm)	(350)	(400)	(490)
Fixed (Lower) Jaw Width	in.	20	27	31
	(mm)	(510)	(690)	(790)
Jaw Depth	in.	29	31	35
	(mm)	(740)	(790)	(890)
Cutter Length	in.	6.5	7.1	7.9
	(mm)	(164)	(180)	(200)
Crushing Force <sup>1</sup>	tons	39	42	63
Cutting Force <sup>1</sup>	tons	110	121	143
Recommended Carrier Weight	lbs.	44,000-	66,000-	84,000-
		66,000	84,000	110,000

<sup>1</sup>Typical values. Full Opening, Crushing Force and Cutting Force dimensions are carrier linkage hydraulic system dependent.

For sales and service, contact your Allied Distributor:



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