

## Waste Grapple Bypass Tine Tips

## **HEAVY DUTY**

Continuous Rotation



Opening 69-1/2 in.

Rotation Continuous

Rotator lifting capacity 19500 Lbs.

Torque at relief pressure Cross over relief @ 1800 psi Single rotate motor 1333 Ft-lbs. @ 1800 psi

Arm Construction

Hi-tensil T-1

Weight 1675 Lbs.

Reference Dimension A 69-1/2 in.

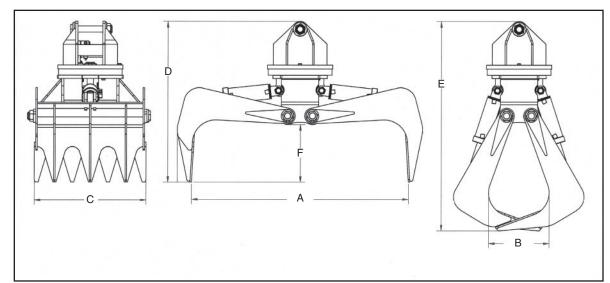
B 19-1/2 in.

C 36 in.

D 51-1/2 in.

E 67 in.

F 18-1/2 in.



FEATURES: 1. Continuous rotation on 20" internal tooth bearing

2. 1-1/2" diameter cylinder and 2" diameter arm pivot pins

3. Hard facing on arm tips

OPTIONS: 1. Various arm widths available

2. High pressure cylinders

Rotator: Single Rotation Motor	Maximum pressure: 5000 psi	Recommended flow: 8.5 gpm
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Cylinder	Cylinder Bore	Recommended pressure	Pressure range	Flow @ 3 sec. closing time
Low Pressure	4"	2000 psi	1750 to 3000 psi	25 gpm
High Pressure	3-1/2"	3000 psi	2500 to 5000 psi	25 gpm

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