Hydraulic Rotary Brush Cutters
For Mini Excavators, Skid Steers and Compact Track Loaders

Land clearing machines, powerful and versatile enough to cut through overgrown brush, trees, and dense terrain.
Mini Excavator Hydraulic Brush Cutters
Land clearing machines, powerful and versatile enough to cut through overgrown brush, trees, and dense terrain

2 Year Motor Warranty

DO NOT OPERATE ROTARY BRUSH CUTTER WITHOUT A SHATTERPROOF CAB DOOR ON LOADER.

Note: This machine is not a stump grinder, nor a forestry mulching head; does not produce fine mulch.

| Item #   | Model                                      | # Blades | Blade Length IN | Blade Width IN | Cutting Capacity Diameter IN | True Cut Width IN | Min Cut Height IN | Deck Height IN | Hose Size Included | Oil Flow Required GPM | Tip Speed FPM | EST Weight LBS |
|---------|--------------------------------------------|----------|-----------------|----------------|-----------------------------|-------------------|------------------|----------------|---------------------|------------------------|---------------|----------------|}
| 1BCEX42QC | 42" Mini Excavator                        | 2        | 12              | 6-1/4          | 4                           | 42                | 1-3/4            | 6              | 5/8 x 117              | 16-25                  | 8,500-10,000   | 804           |
| 1BCEX42PO | 42" Mini Excavator w Pin-on Hitch w Pins and Locking Collars | 2        | 12              | 6-1/4          | 4                           | 42                | 1-3/4            | 6              | 5/8 x 117              | 16-25                  | 8,500-10,000   | 804           |
| 1BCEX48QC | 48" Mini Excavator                        | 3        | 48              | 16             | 4                           | 48                | 6                | 3              | 5/8 x 117              | 16-25                  | 8,500-10,000   | 860           |
| 1BCEX48PO | 48" Mini Excavator w Pin-on Hitch w Pins and Locking Collars | 3        | 48              | 16             | 4                           | 48                | 6                | 3              | 5/8 x 117              | 16-25                  | 8,500-10,000   | 860           |

- 42” models have two (2) blade bi-directional cutting system
- 48” models have three (3) blade bi-directional cutting system

Replacement Blade Kit:
- 42” includes two blades, bolts, lock washers and nuts; nuts must be welded.
- 48” includes three blades, bolts, lock washers and nuts; nuts must be welded.
- Must buy entire kit for safety purposes.

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**Powered by:**

**EATON**

**2 Year Motor Warranty**

DO NOT OPERATE ROTARY BRUSH CUTTER WITHOUT A SHATTERPROOF CAB DOOR ON LOADER.

Safety Chain included with all skid steer models to secure on the host machine to limit the height that the cutter can be raised.

**Note:** This machine is not a stump grinder, nor a forestry mulching head; does not produce fine mulch.

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<th>Item #</th>
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<tr>
<td>1BCSS60</td>
<td>60” Skid Steer Standard Flow</td>
<td>3</td>
<td>14-3/8</td>
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<td>16-30</td>
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<tr>
<td>1BCSS72</td>
<td>72” Skid Steer Standard Flow</td>
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<td>1BCSS72T</td>
<td>72” Skid Steer Standard Flow w Teeth</td>
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<td>1BCSS72HF</td>
<td>72” Skid Steer High Flow</td>
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<td>14-3/8</td>
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<td>3/4 x 117</td>
<td>8</td>
<td>8</td>
<td>1500</td>
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<td>1BCSS72HFT</td>
<td>72” Skid Steer High Flow w Teeth</td>
<td>3</td>
<td>14-3/8</td>
<td>6-3/8</td>
<td>7</td>
<td>6</td>
<td>3/4 x 117</td>
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<td>8</td>
<td>1600</td>
<td>1600</td>
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</table>

**REPLACEMENT BLADE KIT**

- Includes three (3) blades, bolts, lock washers and nuts; nuts must be welded.
- Must buy entire kit for safety purposes.

Overall Cutter Width: 68” 72”
Overall Cutter Depth: 75” 82”
Overall Cutter Height: 24”

Serrate teeth for improved debris removal.

Skid Steer Hydraulic Brush Cutters
Eaton Motor and Drive

- Eaton motor manufactured for Construction Attachments, Inc.
- Standard flow designed for 14-28 GPM.
- High flow designed for 26-38 GPM.
- Drive motor has 4 bolt mounting.
- Drive is equipped with a cross-port relief valve which dissipates the momentum without harm to the cutter.
- Drive housing has a site glass for checking AW32 hydraulic fluid and a breather / fill tube.
- No case drain; fluid change not required.
- Spindle is machined from 1 solid piece of metal, no welding or press fit like competitors. The end is splined to match the motor splines for direct fit to the motor.
- 2 year motor warranty

Pro-Torq® Axle Spindle Nuts

- Pro-Torq® axle spindle nuts provide accurate bearing adjustment, increasing life.
- Pro-Torq® easily secures in precise position the first time and eliminates jamming, juggling and time-consuming positioning of multiple nut assemblies.

The Highest Quality Axle Spindle Nut System That Money Can Buy

Timken® Tapered Roller Bearings

- Timken® tapered roller bearing assemblies are precisely designed to manage both radial and axial loads, even in the most unforgiving conditions.

Bearings Are 2X’s Larger Than Any Competitor
Drive Seals by National Oil Seal

The Name You Trust. The Seal You Can Depend On.

- Single spring-loaded sealing lip provides main contact point reducing shaft interference.
- Unitized construction provides greater structural integrity and reduces possible leak points.
- Unique rubber I.D. and O.D. seal includes patented SURE-LOCK I.D. rib, preventing bore and shaft leaks and contamination.
- Metal O.D. maintains position on hub bore.
- Four contact points act as a barrier for additional protection.

The most dependable point contact seal in the industry

Skid Steer Model Blade Carrier

72” Blade Carrier with teeth shown for demonstration purposes.

Other model blade carrier shape vary based on size and options selected.

Companion Flange – The inner ring inside the webbing. This ring is machined to perfectly align with the spindle and absorbs the feedback from the blade carrier. This process reduces the stress on the spindle and drive assembly.

Wire guards – Designed to prevent wire from wrapping around the spindle and cutting the seal.

Webbing – The 5/16” thick webbing reinforces the stress points on the ½” thick blade carrier. The spindle is attached to the blade carrier with 6 - ¾” x 1-1/2”, grade A, fine thread forged and heat treated bolts.

Blades – The blades are made from ½” thick AR500 steel and made for bidirectional (run clockwise and counter clockwise) cutting blades are double beveled but not reversible and cannot be re-sharpened. Hardware is provided with replacement blades. The blade size for the 42” excavator brush cutter is 12” in length. Two (2) blades are equipped with this cutter. The blade size for the 48” excavator brush cutter is 12” in length. Three (3) blades are equipped with this cutter. The blade size for the 60” and 72” skid steer brush cutter is 14-3/8” in length. The blades are attached with BB55 coarse thread bolts and the nuts are tack welded to the BB55 coarse thread bolts as part of final inspection.

Bolt-on Mulching Teeth – Optional on all skid steer model cutters. Twelve (12) bolt-on carbide teeth for mulching debris allowing a superior, smooth finish.
A TRADITION OF QUALITY

Construction Attachments is a leading manufacturer of construction and agricultural grade attachments for tractors, compact excavators, skid steer loaders, tractor loader backhoes, and large excavators.