Conversion of 3-Point Hitch Hydraulic Log Splitter

Justin Daugherty, Brandon Bules April 10, 2006

Problem:

- •A hydraulic log splitter saves people time and the hard work of manually splitting logs by hand, but.....
- ·A log splitter mounted to a tractor isn't using its full potential.
- Mounted to a tractor, the log splitter has limited maneuverability, versatility, and lacks ease of use.
- Log Splitters built to mount to a skid steer a very hard to find, and very expensive.

Addressing the Problems:

- Making the log splitter more versatile and easier to use with more maneuverability by converting it to mount to a Bobcat Skid Steer.
- Keeping the cost of constructing and converting the log splitter as low as possible.





Log Splitter in condition to mount to 3-point hitch at beginning of project.