

## BID SPECIFICATIONS

### BOBCAT BRUSHCAT 72" ROTARY CUTTER

#### REQUIRED FEATURES

- The rotary cutter will be driven with dual hydraulic motors. The drive shall be capable of dual direction hydraulic flow.
- The blades will be double edged to accommodate the dual direction drive system, and should be affixed with a single heavy-gauge pin to provide breakaway capability.
- The deck must be supported by a rear roller, which spans the entire deck width. This will provide consistent height control and reduce scalping. The deck must have dual front discs with tapered ends to reduce scalping.
- The deck must be isolated from the mounting system with floatation linkage. The floatation linkage must allow the deck to oscillate; this facilitates consistent cutting height during operation on uneven terrain.

#### SPECIFICATIONS

Weight.....	1500 lbs. (680 kg)
Cutting Width.....	72" (1829 mm)
Cutting Height.....	3" (76 mm)
Deck Length.....	64.3" (1633 mm)
Vertical Travel.....	.8" (203 mm)
Overall Width.....	76.3" (1938 mm)
Overall Height.....	26.5" (673 mm)
Overall Length.....	70.4" (1788 mm)
Cutting Capacity.....	Brush material up to 3" (76mm) in diameter
Hydraulic Flow Range.....	15-26 GPM (57-98 LPM)
Minimum Blade Tip Speed.....	9,922 ft./min. (50.4 m/sec) at 15 GPM
Maximum Blade Tip Speed.....	17,197 ft./min. (87.4 m/sec) at 26 GPM

#### MOUNTING

- The rotary cutter will be easily attached by means of hydraulic couplers and Bob-Tach™ mounting frame.
- Rotary cutter will not hinder the standard lift arm actions of the loader.

#### ATTACHMENT CONTROL

- Activation/deactivation of the rotary cutter blades must be fingertip controlled from the operator seat without requiring operator to remove their hands from the loader steering levers or excavator operating levers.

## SAFETY REQUIREMENTS

- Rotary cutter must comply with SAE J232 and ASAE S483 standards for industrial rotary cutters.
- Front safety chains helps contain debris within deck that could be thrown during operation.
- When the rotary cutter is raise more than 9 inches off the ground the blades will stop rotating.
- The rotary cutter shall be equipped with an automatic blade shut-off system to automatically stop blade rotation when the rotary cutter is raised off the ground.
- All hoses on the rotary cutter will be fully enclosed in protective wrap to contain pressurized hydraulic oil in the event of hose leaks.
- Entry and exit steps must be provided on loader mounting frame.
- Operation and safety decals must be displayed on the rotary cutter attachment.