



Loud Hydraulic Noise when Lifting Cutting Units

Product: Reelmaster 6000 Series

January 21, 2009

Affected Units:

Reelmaster 6500-D (2wd)

Reelmaster 6500-D (4wd)

Reelmaster 6700-D

Models:

03806

03807

03808

Serial Numbers:

210000101-280000999

210000101-280000999

210000101-280000999

Situation:

Some machines may develop a loud high pitch hydraulic noise (squeal) when the cutting units are being raised or when it goes over lift relief. The cutting units will still lift, but the noise can be loud enough to cause operator concern. The noise will seem to be coming from under or just behind the operators seat area, and is most likely caused by the Gear Pump Relief Valve Assembly (105-2891) located at the end of the Triple Gear Pump.

Instructions:

If this noise develops, verify that the source is the Relief Valve. If the Relief Valve is determined to be the source, replace with Relief Valve Assembly (115-8032). This improved Valve has a design that will eliminate the loud hydraulic noise when lifting or going over the lift relief. Torque new Valve to 30-34 ft-lbs (41-46 Nm).



Units produced with serial numbers higher than listed already have Relief Valve (115-8032) installed.

Contact your local authorized Toro Commercial Products Distributor for additional information and if you need assistance regarding this issue.