

## TRAMP CYLINDER

**Part Name:** Tramp Release Cylinder

**Interchangeability with OEM Part:** The Optimum Crush® Tramp Release Cylinder and Seal Kit (P/N 500318) can replace the OEM Cylinder and Seal Kit

**Equipment:** XL1100

**Optimum Crush® Optimized Design Part Number:** 500317

**Purpose:** Prevent Internal Oil Leaks Causing Pressure Loss and Frequent Hydraulic Pressurizing Cycles.

## Background

The OEM Tramp Release Cylinder frequently loses pressure due to internal oil by-passing around the piston.

## Optimized Design

Optimum Crush® has listened to client's requests and used their input to develop a NEW Tramp Release Cylinder that has a more robust internal design that includes mechanical fastening between the rod and piston to prevent the rod from separating from the piston during normal machine operation. The capped piston eliminates any possibility from oil escaping around the rod. The body and piston also have a special corrosion preventing process applied to prevent rusting. It also has modern seal technology that eliminates the need for chromed bores thus eliminating the risk of chipping chrome creating a path for oil to escape around seals.

