

# *Mechanical & Hydraulic*

## *Quick-Change™ Quick-Couplers*

- A COMPLETE DEDICATED QUICK-COUPLER AND ATTACHMENT SYSTEM FOR EXCAVATORS IN THE 25,000# - 175,000# OPERATING WEIGHT RANGE
- AVAILABLE IN HYDRAULIC AND MECHANICAL VERSIONS - HYDRAULIC COMES COMPLETE WITH ALL NECESSARY CONTROLS FOR INSTALLATION AND OPERATION FROM CAB - ALLOWING FOR MOST ATTACHMENT CHANGES TO BE MADE IN LESS THAN A MINUTE
- DEDICATED ATTACHMENTS AND ULTRA COMPACT COUPLER DESIGN ENSURE MACHINE PERFORMANCE AND BREAKOUT FORCE IS MAINTAINED EVEN WITH QUICK-COUPLER USE
- CONVERSION BLANKS CAN BE SUPPLIED TO FACILITATE CONVERSION OF EXISTING PIN-ON BUCKETS AND ATTACHMENTS FOR USE WITH THE COUPLER SYSTEM
- THE INNOVATIVE CONTRACTOR WILL WITHOUT A DOUBT FIND MULTIPLE OTHER USES FOR THESE RELATIVELY LOW-COST BLANKS - ADAPTING VARIOUS ATTACHMENTS AND IMPLEMENTS FOR COUPLER USE.
- VARIOUS ADAPTER BRACKETS ARE AVAILABLE TO ACCOMMODATE HAMMERS, PULVERIZERS, SHEARS AND A VARIETY OF OTHER ATTACHMENTS
- ATTACHMENTS INCLUDE WEAR COMPENSATION WHICH ENSURES LONG "CLATTER-FREE" LIFE
- MANUFACTURED ENTIRELY FROM HEAT-TREATED ALLOY STEEL



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*Contact Us Today!*

# *Mechanical Quick-Change™*



## **WHY GO MECHANICAL?**

AS AN ALTERNATIVE TO THE HYDRAULIC VERSION, THE MECHANICAL QUICK-CHANGE™ IS USED FOR APPLICATIONS SUCH AS DEMOLITION AND LAND CLEARING. OFTEN AT TIMES, HYDRAULIC HOSES TEND TO BECOME DAMAGED. A SPECIAL LARGE DIAMETER SCREW (SUPPLEMENTAL LOCK BOLTS) REPLACES THE LOCKING CYLINDER. SO MECHANICAL MAY BE THE WAY TO GO WHEN DEALING WITH ROUGH AND TOUGH APPLICATIONS.

# *Quick-Change™ on Cat 345 Excavator with Large 84" Hydraulic Tilt Bucket*



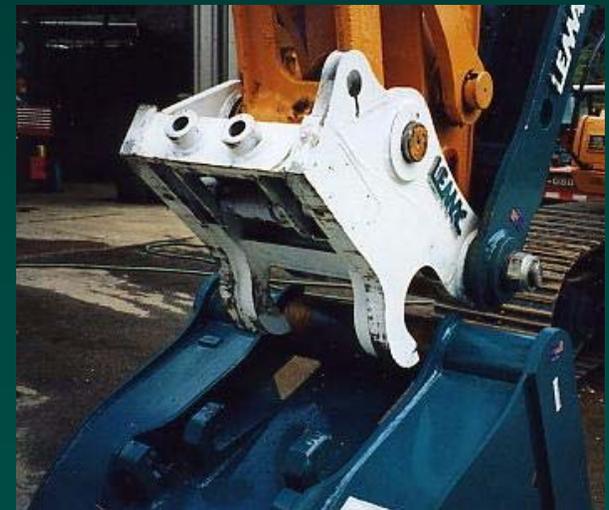
# *Quick-Change™ with Competitor's Bucket and Lemac Hydraulic E-Z Clamp (Stick Mounted Hydraulic Bucket Clamp)*



# *Quick-Change™ Maintains Tight Fit-up of Lemmac Hydraulic Tilt Bucket*



# *Quick-Change™ with Lemac Bucket and Hydraulic Clamp Combination*



# *Quick-Change™ Accommodates All Usable Widths of Heavy Duty Buckets*



# Quick-Change™ Rippers



# Bucket Conversion Procedure

FROM START TO FINISH  
EASY AS 1, 2, 3



## **-ATTENTION-**

YOU CAN TAKE BUCKETS WITH WORN EARS ON BOSSES AND RESTORE THEM TO "TIGHT-FIT" QUICK-CHANGE™ BUCKETS. THIS ELIMINATES THE NEED FOR COSTLY REBUILDING AND LINE-BORING THE BUCKET EARS!

# *Step One*



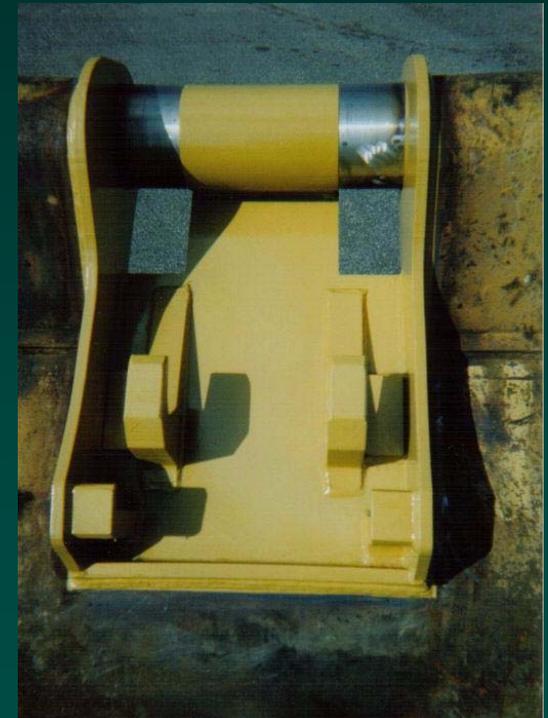
**A STANDARD PIN-ON BUCKET**

## *Step Two*



**A SECTION IS REMOVED  
TO FACILITATE BLANK**

# Step Three



THE CONVERSION  
BLANK IS THEN  
WELDED IN PLACE

# STANDARD BLANK



CUSTOMIZED BLANK,  
CONTOURED TO ACCOMMODATE BUCKET FOLDED SECTION

