

# T550 SL

## SHEAR/BALER/LOGGER



### APPLICATIONS

#### **Shearing -**

Foundry Scrap, Pipe, Beams,  
Plate, HMS #1, HMS #2

#### **Baling -**

White Goods, Tin, Clips

#### **Logging -**

White Goods, Car Bodies, Tin

### FEATURES

- No foundation required
- Most Reliable Performance
- Built by scrap producers for scrap producers
- Best service and support in the industry
- Rugged Construction
- Hardox liners

### FOLDING BOX DIMENSIONS

#### **Open -**

16' 5" long x 7' 7" wide

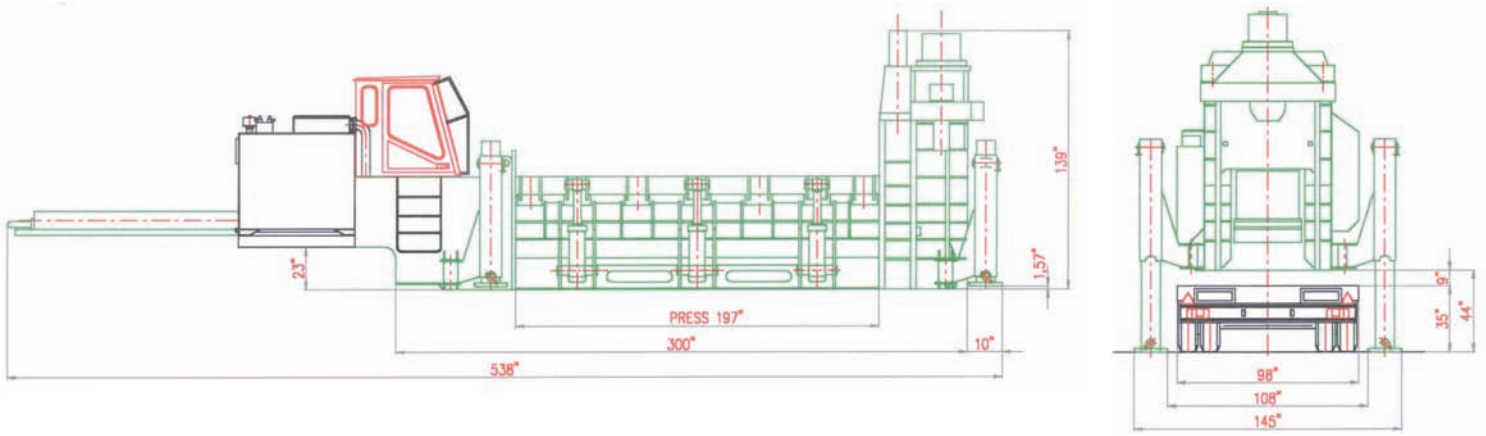
#### **Closed -**

16' 5" long x 32" wide x 24" tall

#### **Shear Throat -**

34" x 26"

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## Power and Hydraulic Specifications

### Power -

230 HP Cummins 6 cylinder turbo diesel

### Hydraulic -

- (1) Piston variable displacement pump
- (1) Double vane type pump
- Maximum Operating Pressure 4500 psi
- 100% filtration with 20 micron filters
- Complete system relief protection
- Hydraulic oil cooling and heating
- 400 gallon hydraulic tank
- 4 Hydraulic landing legs for self loading/unloading

## Cylinder Forces

- Shear, 550 tons
- Pre-compression, 100 tons
- Folding Box, 6 cyl., 210 tons each side
- Main compression, 163 tons

## Production

### Shearing

**Shearing Production - 12 - 16 tons per hour**

### Bale Size -

32" x 24" x variable

### Bale Weight-

900 lbs. average

**Baling Production - 10 - 13 tons per hour**

### Log Size -

32" x 24" x variable

### Log Weight-

1400 lbs. average

**Logging Production - 14 - 16 Tons per hour**

## Weight

Total weight approx. 118,000 Lbs.

\*Note: Performance rates are subject to material pre-process densities, feed rates, cut length and other variables in processing. Individual results may vary.

\*Sierra Reserves the right to change specifications without notice. Rev. 06-13-12

# SIERRA

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