

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
- Total weight approx 118,000 Lbs.

FOLDING BOX DIMENSIONS

Open -

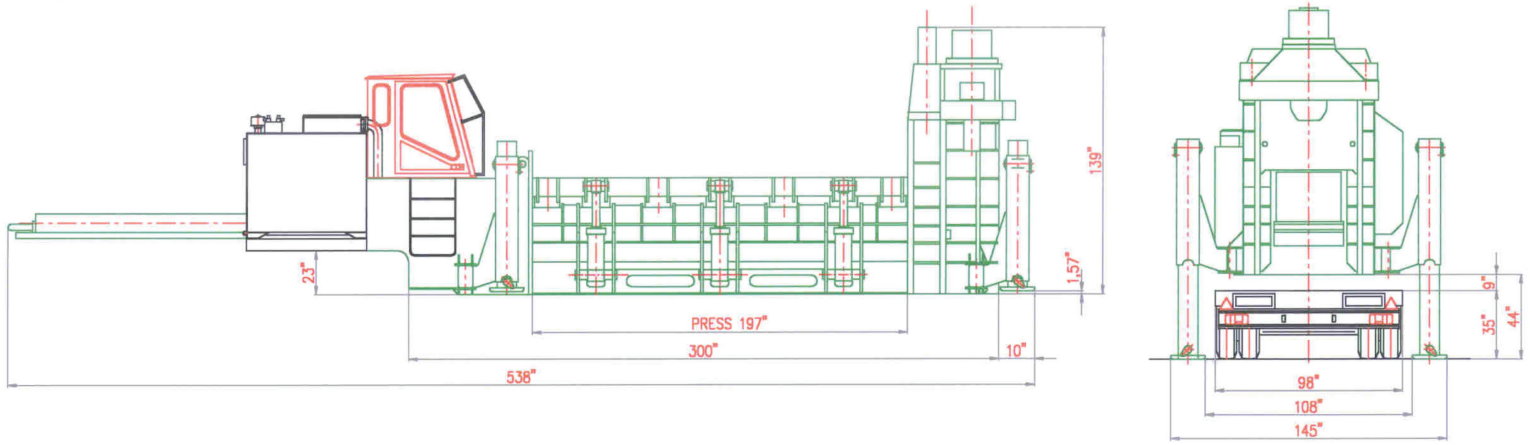
16' 5" long x 7' 7" wide

Closed -

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

Shear Throat -

34" x 26"



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 Capacity -

- 7 cuts per minute empty
- 4 cuts per minute at 24" cuts

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

*Sierra Reserves the right to change specifications without notice. Rev. 06-06-11

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1620 E. Brundage Lane
Bakersfield, CA 93307
Phone: (661) 327-7073
USA - (800) 343-8503
www.sierraintl.com