

T1100

SHEAR/LOGGER



APPLICATIONS

Shearing -

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

Logging -

White Goods, Car Bodies, Tin
HMS #2

FEATURES

- Lowest operational cost in its class
- Double automatic lubricating system
- Replaceable Hardox liners
- Proven workhorse
- Best service and support in the industry

FOLDING BOX DIMENSIONS

Open -

29' 6" long x 9' wide

Closed -

29' long x 35" wide x 28" tall

Shear Throat -

37" x 30"

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Power and Hydraulic Specifications

Power -

3 - 125 HP Electric Motors

Hydraulic -

(3) Piston variable displacement pump
 (3) Double vane type pump
 Maximum Operating Pressure 5000 psi
 100% filtration with 10 micron filters
 Complete system relief protection
 Hydraulic oil cooling (3 radiators) and heating
 1500 gallon hydraulic tank
 External Hydraulic Filtration (5 Microns)

Cylinder Forces

Shear, 1100 tons
 Pre-compression, 150 tons
 Folding Box, 6 cyl., 315 tons each side
 Main compression, 190 tons

Production

Shearing -

22 - 28 tons per hour

Log Size -

37" x 28" x variable

Log Weight-

1200 lbs. average

Logging Production - 20 - 24 Tons per hour

Weight

Total weight approx. 165 tons

*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

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