SIERRA INTERNATIONAL MACHINERY, INC.

(661)327-7073 (800)343-8503 FAX (661)322-8759

TECHNICAL SPECIFICATIONS IDROMEC T500 SL SHEAR/BALER/LOGGER SELF LOADING & UNLOADING UNIT - CATERPILLAR DIESEL POWERED

POWER:

CATERPILLAR 3116 TA 6 CYLINDER TURBO DIESEL 205 H.P.

HYDRAULIC:

MANUAL AND AUTOMATIC CYCLES

AUTOMATIC SHEARING, BALING AND LOGGING CYCLES REXROTH VARIABLE DISPLACEMENT PUMP A7V0160

90 GALLONS PER MINUTE

DENISON DOUBLE VANE TYPE PUMP

138 GALLONS PER MINUTE

MAXIMUM OPERATING PRESSURE 4500 P.S.I. 100 % FILTRATION WITH 20 MICRON FILTERS COMPLETE SYSTEM RELIEF PROTECTION

DIRECTIONAL VALVES ELECTRONICALLY OPERATED

ELECTRIC PANEL 24 VOLTS WITH PLC

HYDRAULIC OIL COOLER (AIR)

4 HYDRAULIC LANDING LEGS FOR SELF LOADING AND UNLOADING

CYLINDER FORCES:

SHEAR, 500 TONS

PRE-COMPRESSION, 100 TONS MAIN COMPRESSION, 163 TONS

FOLDING BOX, 6 CYL., 210 TONS EACH SIDE

FOLDING BOX DIMENSIONS:

16'5" X 7'7" OPEN

32" X 24" X VARIABLE CLOSED

SHEAR THROAT:

34" X 26"

BALE SIZE: BALE DENSITY: BALE WEIGHT: 32" X 24" X VARIABLE 65-80 LBS/CU FT 900 LBS AVERAGE

LOG SIZE: LOG DENSITY: LOG WEIGHT:

32" X 24" X VARIABLE 25-35 LBS/CU FT 1400 LBS AVERAGE

SHEARING CAPACITY:

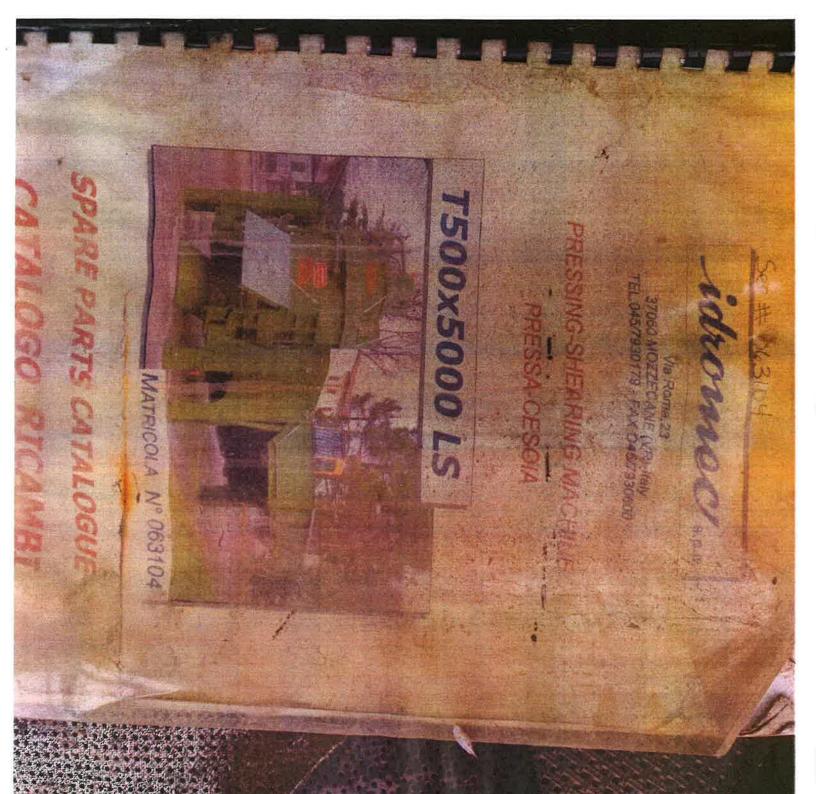
7 CUTS PER MINUTE EMPTY 4 CUTS PER MINUTE AT 24" CUTS

OTHERS:

SPARE PARTS AND TOOL PACKAGE WEIGHT, APROX. 118000 (bs (including oil)

SIERRA ... AMERICA'S BEST SELLING SHEAR / BALER / LOGGERS

Rev. 4/99



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