

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:	32" X 24" X VARIABLE
BALE DENSITY:	65-80 LBS/CU FT
BALE WEIGHT:	900 LBS AVERAGE
LOG SIZE:	32" X 24" X VARIABLE
LOG DENSITY:	25-35 LBS/CU FT
LOG WEIGHT:	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 lbs (including oil)

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

Set # 063104

idromec

Via Roma, 23

37060 MOZZECANE (VR) - Italy

TEL. 045/7930179 - FAX 045/7930609

PRESSING-SHEARING MACHINE

PRESSA-CESOIA

T500x5000 LS



MATRICOIA N° 063104

SPARE PARTS CATALOGUE

CATALOGO RICAMBI

Ser # 063104

idocomo

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37060 MOZZECANE (VR)-Italy

TEL. 045/7930179 - FAX 045/793061

PRESSING-SHEARING