



IPS BALERS, INC.

CLOSED DOOR BALER WITH HINGED SIDEWALL MODEL CD-865-HS

Revised: 12/05

HYDRAULIC

MAIN PUMPS	63 GPM TOTAL FLOW (REGEN. SYSTEM)
SYSTEM PRESSURE	3000 PSI
MAIN CYLINDER	8 IN BORE, 130 IN STROKE, 5.5 IN ROD COMPLETELY EJECTS FINISHED BALE
DOOR CYLINDER	5 IN BORE
HINGE SIDE CYLINDER	5 IN BORE
TOTAL FORCE	150,720 LB
RAM FACE PRESSURE	122 PSI
OIL RESERVOIR	200 GALLON CAPACITY
FILTRATION	100 MESH SUCTION FILTER

ELECTRICAL

MAIN MOTOR	30 HP, 460 VOLT, 3 PHASE (STANDARD)
CONTROLS	ALL CONTROL CIRCUITS 120 VOLTS
PHOTOCELL	INFRARED TYPE
MOTOR TYPE	TEFC, HIGH EFFICIENCY, ACROSS THE LINE STARTING IS STANDARD

STRUCTURAL

LENGTH OVERALL	329 IN
WIDTH OVERALL	95 IN
CHARGING HOPPER HT.	123 IN
CHARGE BOX OPENING	54 IN WIDE X 60 IN LONG
SHEAR BLADE	T-1 ALLOY STEEL
SHIPPING WEIGHT	20,000 LB APPROXIMATE
FLOOR OF BALER IS LONG WEARING T-1 PLATE, BOTTOM OF PLATEN IS T-1 PLATE	

PERFORMANCE

BALE SIZE	30 IN WIDE X 43 IN HIGH X 60 IN LENGTH
BALE VOLUME	44.8 CUBIC FEET EXPANDED (APPROXIMATELY)
CYCLE TIME	30 SECONDS (NO LOAD – CHANGES WITH STROKE)
FIVE WIRE-TIE SLOTS	

MATERIAL	BALE WEIGHT	DENSITY – PCF	BALES PER HOUR
O.C.C.	UP TO 1400 LB	UP TO 31	3 TO 5
NEWS	UP TO 1450 LB	UP TO 32	4 TO 6
CPO & HIGH GRADES	UP TO 1500 LB	UP TO 33	4 TO 6
BULK OFFICE WASTE	UP TO 1450 LB	UP TO 32	4 TO 6
PET (PLASTIC)	UP TO 850 LB	UP TO 19	1 TO 3
HDPE (PLASTIC)	UP TO 950 LB	UP TO 21	1 TO 3
UBC (ALUMINUM CANS)	UP TO 700 LB	UP TO 16	2 TO 4
STEEL CANS	UP TO 1350 LB	UP TO 25	3 TO 6

*PERFORMANCE RATES, BALE WEIGHTS, AND BALE DENSITIES ARE SUBJECT TO MOISTURE CONTENT, MATERIAL PRE-BALE DENSITIES, FEED RATES, AND OTHER VARIABLES IN BALING

STANDARD FEATURES

PROGRAMMABLE CONTROLLER
POWER PACK MOUNTED ON BALER
BALE RUNOUT TABLE (6 FT LONG)
VOLTAGE: 460/3/60 ACROSS LINE

AVAILABLE OPTIONS

OIL COOLER
CONVEYOR CONTROLS
OIL HEATER
CONTACT FACTORY FOR OTHER AVAILABLE OPTIONS

SPECIFICATIONS AND DESIGN ARE SUBJECT TO CHANGE IF, IN THE OPINION OF THE MANUFACTURER, THE CHANGE IS AN IMPROVEMENT.

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