## **GENERAL SPECIFICATIONS** 2**R**9

#### STRUCTURAL

### 2R10

Overall dimensions and shipping weight may vary with options

OVERALL LENGTH (A)	28'7" (8.75 meters) w/stairs)	
OVERALL WIDTH (B)	13'3" (4.05 meters)	
OVERALL HEIGHT (C)	8'8" (2.68 meters)	
FEED OPENING (D)	40"W x 65"L (102cm x 165cm)	
CHAMBER FLOOR	3/4" Thick Plate plus 3/8" Hardox 400 Liner	
CHAMBER SIDEWALLS	3/4" Plate plus 3/8" Hardox 400 Liner	
SHIPPING WEIGHT	47,500 lbs (21,545kg)	
(APPROXIMATE)	(with bale separation door)	

#### **PERFORMANCE DATA**

33'10" feet (10.09 meters) w/stairs 13'5" (4.11 meters) 8'8" (2.68 meters) 40"W x 90"L (102cm x 229cm) 1" Thick Plate plus 3/8" Hardox 400 Liner 3/4" Plate plus 3/8" Hardox 400 Liner 58,000 lbs (26,308kg) (with bale separation door)

MAIN CYLINDER	9"(22.9cm) bore x 106" (269cm) stroke	10"(25.4cm) bore x 130" (330cm) stroke
	6"(15.2cm) hardened chrome rod	7"(17.8cm) hardened chrome rod
EJECT CYLINDER	9"(22.9cm) bore - 6"(15.2cm) chrome rod	9"(22.9cm) bore - 6"(15.2cm) chrome rod
OIL RESERVOIR	300 gallons (1,137 liters)	600 gallons (2,273 liters)
INDEPENDENT PUMPS	100 GPM (379 liters)	200 GPM (758 liters)
MOTORS	50 HP TEFC 460V, 3 Phase	2-50 HP, TEFC, 460V, 3 Phase
SYSTEM PRESSURE	3,000 PSI Automatic Mode (3,250 PSI Maximum)	3,000 PSI Automatic Mode (3,250 PSI Maximum)
OVERALL PLATEN FORCE	190,851 lbs. / 206,756 lbs. Maximum	235,619 lbs. / 255,254 lbs. Maximum
PLATEN FACE PSI	154 PSI / 166 PSI Maximum	190 PSI / 205 PSI Maximum
CYCLE TIME	20 seconds	16 seconds
ESTIMATED BALE SIZE	60"L X 45"W X 30"H (152cm x 114cm x 76cm)	60"L x 45"W x 30"H (152cm x 114cm x 76cm)
(ADJUSTABLE)	46.88 cu.ft. (1.33m <sup>3</sup> )	46.88 cu.ft. (1.33 m <sup>3</sup> )

### **BALE WEIGHTS\***

000 MAGAZINES NEWSPRINT HDPE PLASTICS PET PLASTICS SOLID WASTE ALUMINUM CANS TIN CANS ALUMINUM EXTRUSIONS PAINTED ALUMINUM SIDING RADIATORS INSULATED COPPER WIRE MISC. NON-FERROUS SCRAP

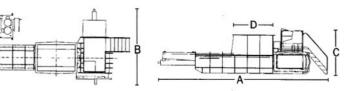
1,400 lbs (635kg) 8 TPH 2,400 lbs (1,088kg) 20 TPH 1,600 lbs (726kg) 15 TPH 1,300 lbs (589kg) 5 TPH 1,200 lbs (544kg) 6 TPH 2,000 lbs (907kg) 15 TPH 800 lbs (362kg) 6 TPH 2,000 lbs (907kg) 15 TPH 1,400 lbs (635kg) 6 TPH 2,000 lbs (907kg) 7.5 TPH 1,800 lbs (816kg) 8 TPH 3,500 lbs (1,587kg) 15 TPH 1,500 lbs (680kg) 6 TPH

2,400 lbs (1,087kg) 25 TPH 1,700 lbs (771kg) 25 TPH 1,350 lbs (612kg) 8 TPH 1,325 lbs (601kg) 9 TPH 2,200 lbs (997kg) 25 TPH 1,000 lbs (453kg) 9 TPH 2,200 lbs (998kg) 20 TPH 1,500 lbs (680kg) 9 TPH 2,200 lbs (998kg) 11.5 TPH 2,000 lbs (907kg) 12 TPH 3,700 lbs (1,678kg) 22 TPH 1,700 lbs (771kg) 10 TPH

1,500 lbs (680kg) 15 TPH

Note: To provide our customers with the best possible equipment, and offer the latest in product improvements, these specifications are subject to change without notice, and without incurring responsibility to unites previously sold. Australian Bale Press Company

4-6 Johnson Road Tuggerah NSW 2259 Phone: (02) 4353 8688 Fax: (02) 4353 6866



Due to Equipment Upgrades \* Bale Weights are based on actual custo and may differ due to moisture content, material density, etc.

TOP VIEW

SIDE VIEW

## USTRALIAN BALE PRESS COMPANY

# Models 2R9 & 2R10

EXCEL<sup>®</sup> couples interlocking construction with the most advanced control system in the industry for an indestructible, automated 2RAM Baler. EXCEL's<sup>®</sup> design for automated operation eliminates the need for a full-time operator. EXCEL's® superior

quality means reduced down time, automatic operation and dramatic labor savings.

#### The EXCEL<sup>®</sup> Model 2R9/2R10 bales the following materials:

Office Paper, Newspaper, OCC, magazines, PET, HDPE, Aluminum Cans, Tin Cans, Painted Aluminum Siding, Insulated Wire, Aluminum Extrusions, Radiators, Copper Wire and Other Materials

#### Standard Features Include

- The 2R9/2R10 is manufactured standard with either left-hand or right-hand eject
- Operator-Free Operation
- 50 HP TEFC Motor, Standard Voltage 460 Volt, 60 Hertz, 3 Phase (2-50 HP, 2R10)
  EXCEL<sup>®</sup> Autonetics<sup>™</sup> with Absolute Ram Position Sensor with Electronic Display
- U.S. Wire Tie Systems Automatic 342 Tier with Turbo Motor
- Industrial Hardened Logic Controller
- Fully Lined with Hardox® 400 Replaceable Wear Liners
- 300 Gallon Hydraulic Reservoir with Regenerative Circuit (600 gallon 2R10)
- One Year EXCEL<sup>®</sup> Limited Warranty US only
- · Upper, Middle, and Lower Photo Eyes (sender/receiver upper photo eye with integrated conveyor control)
- NEMA 12 rated Enclosures and Controls with Conveyor Starter
- Installed and Working Modem for On-Line Diagnostics
- Castle Key Safety Interlocking Entry System
- Bale Chamber Penetration (2R9 27")(2R10 24")
- Automatic Bale Release Door
- Automatic Shear Jam Correction
- Bale Discharge Platform
- One Spool of 12 Gauge Ultra High Tensile Galvanized Wire
- Sandblasted, Primed, and Painted Excel Blue for Long Lasting Durability
- Air to Oil Heat Exchanger
- Integrated Steel Platen Wiper
- UL, CUL Approved (CE Available)
- Bale Counter
- · Hardened, Serrated, Turnable Cutting Knives
- Hour Meter
- 9" Eject Cylinder
- Separation Door for Solid Waste and Scrap Applications (Available Option)
- · Available with EXCEL® integrated conveyors with rubber or steel belts for a turn-key system