

# **REB-2**

## **TWO-RAM BALER**

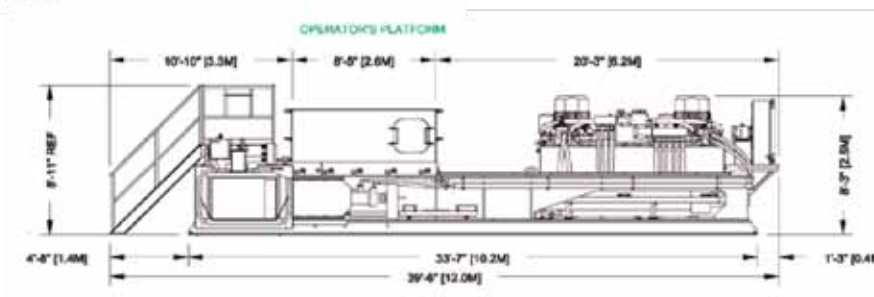
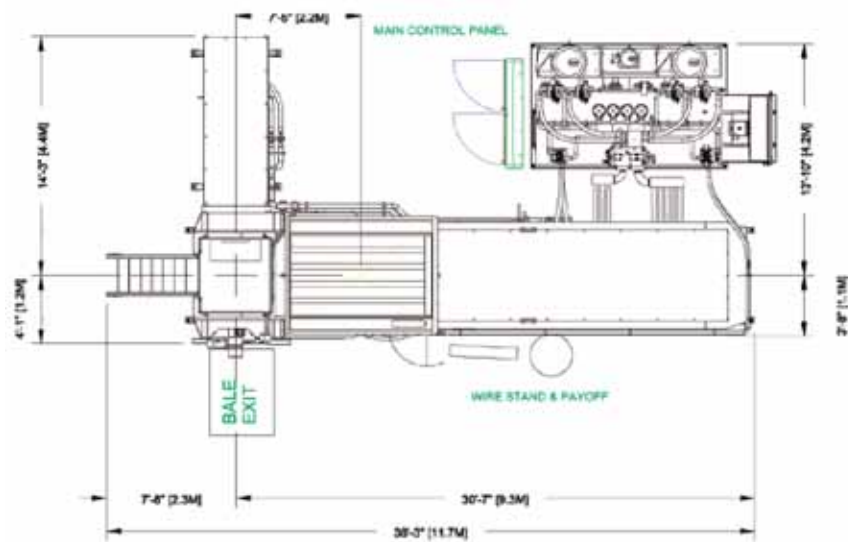
Aluminum, Extrusions, Cans, Stainless Steel, Copper, Radiators and Wire are easy work for the Sierra REB-2. The REB-2 will also bale ALL your OCC, Paper and PET.



## **Standard Features**

- Twin 75, 460 volt, 3 phase, 60 hertz motors (Optional Twin 125 HP motor also available)
- 4500 PSI (310 bar) hydraulic system operating pressure
- Wye Delta main motor starting
- Filtration: 5 micron return-line, 3 micron kidney loop
- Flooded suction power unit
- Oil Cooler/Heater
- Adjustable Ram guides "patent pending"
- Separation Door with Bale relief
- Tongue and Groove floor liner plates
- Hardox 450 Replaceable liners
- Allen Bradley PLC
- Panelview HMI provides for material selection and diagnostics
- Modem for on site diagnostics
- Automatic Operations on Most Materials
- Conveyor controls up to 10 HP
- Main Ram penetration 60% of bale chamber
- Heavy Duty Frame and Ram construction
- Automatic Wire Tier (Accent or L&P at customer's choice)
- Operator's platform
- Bale Table

# **SIERRA**



## Specifications

150 HP

250 HP

## Performance

Specifications	150 HP	250 HP	Material	Bale Weight
Overall dimensions:	39' 6" L x 19' 2" W x 8' 3" H			
Hopper opening:	78" W x 101" L		*Aluminum Sheet	1500 - 2000 Lbs.
Charge box opening:	57 1/2" W x 96" L		*Aluminum Extrusions	1200 - 1400 Lbs.
Bale size expanded:	45" W x 31" H x 62" L		*Copper Wire	3300 - 5500 Lbs.
Dry cycle capacity:	100 Cu. Ft./Charge		*Copper Tubing	3800 - 4200 Lbs.
Dry cycle time:	14 SECONDS	8 SECONDS	*Radiators	2800 - 3500 Lbs.
System pressure:	4500 PSI		*Stainless Steel	3500 - 4500 Lbs.
Shear / Baling force:	254 TONS		*Aluminum Cans	1000 - 1100 Lbs.
Ramface pressure:	304 PSI		*PET Bottles	1100 - 1200 Lbs.
Main pump flow:	306 GPM	564 GPM	*OCC	1400 - 1600 Lbs.
Main motor:	2 @ 75HP 460V, 3 PH, 60 HZ – TEFC	2 @ 125 HP	*News	1200 - 1600 Lbs.
Shipping weight:	45 Tons	50 Tons	*Solid Waste	2300 - 2500 Lbs.

\*Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

\*Sierra Reserves the right to change specifications without notice. Rev. 2-3-12

# SIERRA

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