



# Gemini 3560

## Twin-Cylinder Multi-Material Horizontal Baler with Conveyor

### *Mid-Size Baler with Giant Size Features*

Marathon's Gemini 3560 offers the best of both worlds: a highly efficient horizontal baler at an economical price. The Gemini bales a variety of materials such as newspaper, cardboard, aluminum or steel cans, and much more, with no fluffing or preconditioning!

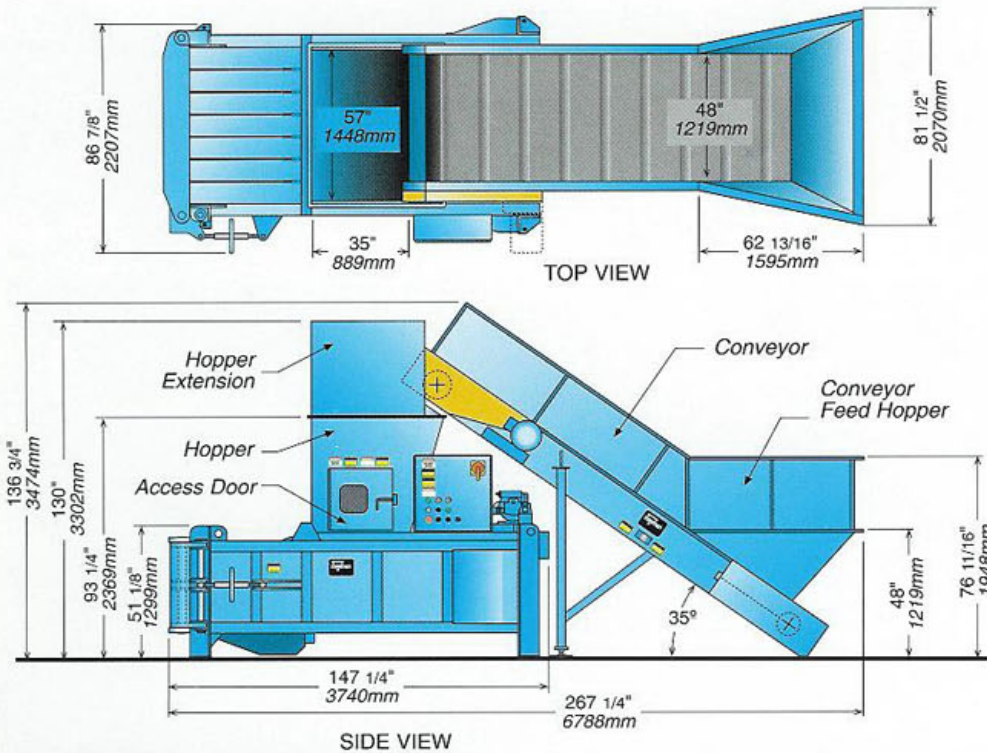


- ▼ Full penetration ram for maximum compaction and full bale ejection
- ▼ Twin cylinders with 20 HP motor
- ▼ Cycle time of 34 seconds
- ▼ Bales a variety of materials
- ▼ Bale size 30"H x 48"L x 60"W
- ▼ Variable speed conveyor (also available without conveyor)
- ▼ Wire guides for quick and easy ties.
- ▼ Wire guides designed for quick clean-out
- ▼ Programmable, UL Listed controller permits automatic or manual operation
- ▼ No fluffing or pre-conditioning of materials required
- ▼ Backed by Marathon's extensive baler warranty



# Gemini 3560

High  
Performance  
Competitively  
Priced Horizontal  
Baler with  
Conveyor



## Specifications:

Structure Length.....	147 1/4"	3740 mm
Structure Width .....	86 7/8"	2207 mm
Body Height.....	51 1/8"	1299 mm
Charge Chamber Width.....	60"	1524 mm
Charge Box Opening.....	57" x 35"	1448mm x 889 mm
Conveyor Length .....	159"	4039 mm
Baler Weight.....	12,000 lbs.	5443 kg

## Hydraulic / Electric Equipment:

Programmable Controller .....	Standard
Motor .....	20 hp ..... 15 kW
Control Voltage .....	460 VAC, 3 phase
Control Panel .....	UL Listed
Pump .....	34 gpm (4000 psi rated)..... 129 L/min.
Cylinders (2) Bore .....	6" ..... 152mm
Rod .....	4" ..... 102mm
Stroke .....	57" ..... 1448mm
Oil Reservoir .....	100 gal. capacity..... 379 liters

## Performance Characteristics:

Maximum System Pressure .....	2450 psi ..... 16.9 MPa
Platen Force.....	120,000 lbs. .... 534 kN
Platen Pressure.....	68 psi ..... 469 kPa
Cycle Time .....	34 s ..... 34 s
Nominal Baler Size.....	30"H x 48"L x 60"W..... 762 x 1219 x 1524
Bale Weight (OCC).....	Up to 1250 lbs..... 567 kg

## Standard Features & Benefits:

- ▶ Programmable controller permits automatic or manual control
- ▶ Variable speed conveyor
- ▶ High efficiency power unit with horsepower limited, pressure compensated piston pump
- ▶ Hopper with access door with interlock and viewing port
- ▶ Electrical disconnect
- ▶ Body shear blade and serrated ram shear bar
- ▶ Full penetration ram for maximum compaction and complete bale ejection
- ▶ Nylon runners for smooth ram operation
- ▶ Dual interlock on bale chamber door
- ▶ Lower photocell control
- ▶ Wire guides, designed for quick clean-out, for tying through the bale chamber door
- ▶ Totally enclosed, fan-cooled (TEFC) motor for worry-free, efficient operation



Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.5 and all OSHA standards. Products must be used with safe practice and in accordance with said regulations and standards.

ENVIRONMENTAL INDUSTRY