

**WELLS** COMPANY  
A DIVISION OF TOOLRITE MFG. CO, INC.

# Wells Bale Opener

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## SAFE, DEPENDABLE AND EASY TO OPERATE

The Wells Heavy Duty Bale Opener is quality-engineered to be safe, dependable, and easy to operate.



# Wells Bale Opener

## MECHANICAL SPECIFICATIONS

**Floor Area** .....201 cm x 361 cm (79" x 142")  
**Height** .....374 cm (147")  
**Electrical Specifications** .....To Customer's Requirements

## IMPORTANT OPERATING & SAFETY FEATURES

- Capacity limits exceed spring manufacturer's maximum load of 8,164kg (18,000lbs)
- Handles all sizes of spring bales
- Doubles #80 heavy duty drive chains on both vertical columns
- Two double #80 heavy duty drive chains
- Simple fail-safe mechanism to further protect the operator during initial package opening
- 3HP gear motor with fail-safe disc brake
- Metal safety grid to protect the operator from flying wood splinters

## FORCES PER COMPRESSED SPRING UNIT

COIL COUNT	COIL COUNT	FULL	QUEEN	KING	CALIFORNIA KING
252	13 ga.	2,258kg (4,977lbs)	2,679kg (5,905lbs)	3,297kg (7,268lbs)	
312	12½ ga.	3,751kg (8,268lbs)	4,688kg (10,335lbs)	5,626kg (12,402lbs)	
336	12½ ga.	4,039kg (8,904lbs)	5,001kg (11,024lbs)	6,251kg (13,780lbs)	
364	12½ ga.	4,359kg (9,609lbs)	5,365kg (11,827lbs)	6,706kg (14,784lbs)	
<b>OFFSET</b>					
308	12½ ga.	3,912kg (8,624lbs)	4,878kg (10,752lbs)	6,097kg (13,440lbs)	
352	12½ ga.	4,471kg (9,856lbs)	5,487kg (12,096lbs)	7,011kg (15,456lbs)	
368	12¾ ga.	4,340kg (9,568lbs)	5,378kg (11,856lbs)	6,793kg (14,976lbs)	7,077kg (15,600lbs)

The forces exerted on the Bale Opener depend upon number of coils in the spring unit, wire gauge and spring design. This force is the same regardless of the number of units in your package. The chart above shows representative samples of the forces involved. You can easily see that the use of higher coil count units, such as the 336 or 364 Bonnell and the higher coil count offset units, may make your old bale opening equipment marginal at best and unacceptable for many oversized units.

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