

MECHANICAL CRANE & VEHICLE BELLS



M-1492



M-2300



M-1940



M-1950



M-2100



M-1990



M-1970

MECHANICAL CRANE & VEHICLE BELLS

With the increased awareness of factory safety, many crane users install bells on the moving cranes. The W.L. Jenkins Company manufactures foot operated and automatic axle operated mechanical bells for cranes, rail cars and other vehicles.

FEATURES

Mechanical Crane and Vehicle Bells are available in seven different models:

- Model 1492 – Foot Operated Mechanical Bell
- Model 2300 – Foot Operated Single Tap Mechanical Bell
- Model 1950 – Foot Operated Multiple Ring Bell
- Model 1970 – Foot Operated Multiple Ring Bell
- Model 1940 – Axle Bell – Automatic Ring
- Model 1990 – Rotary Multiple Ring Bell
- Model 2100 – Lever Action Mechanical Bell

APPLICATIONS

The W.L. Jenkins Mechanical Bells can be used in a variety of applications including:

- **Manufacturing Facilities** steel mills, mining operations, refineries and foundries
- **Transportation** ferries, amusement park rides, trolley cars and trams
- **Manufacturing** overhead cranes, hoists, rail cars, tow motors and maintenance vehicles

See other side for ordering information and specifications



The W.L. Jenkins Company
1445 Whipple Ave., S.W. • Canton, Ohio 44710-1321
330-477-3407 • Fax: 330-477-8404
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MECHANICAL CRANE & VEHICLE BELLS

Ordering Information and Specifications



Model 1492 – Foot Operated – Mechanical Bell

Model 1492 is a simple foot operated bell where the push foot knob is above the floor and the bell underneath the floor. The operator taps the foot knob which results in one ring for each tap.

- Available in 8" and 10" steel gong shells



Model 2300 – Foot Operated – Single Tap Mechanical Bell

Model 2300 is a rugged single tap bell that operates with minimum head room. The bell rings each time foot push knob is operated. Most economical.

- Available in 6", 8" and 10" steel gong shells



Model 1950 – Foot Operated – Multiple Ring Bell

Model 1950 is designed for limited space. The mechanism is entirely enclosed. The operator controls the bell ringing cycle from single stroke to 15 – 20 cycles for continuous ringing depending upon how often the foot push knob is depressed.

- Available in 12" steel gong shell



Model 1970 – Foot Operated – Multiple Ring Bell

Model 1970 is similar in construction to model 1950. It is designed to be mounted below the crane floor. The mechanism will ring the bell 20 times with each stroke of the foot push knob. There are no springs.

- Available in 12" steel gong shell



Model 1940 – Axle Bell – Automatic Ring

The model 1940 is designed to be mounted on the axle or wheel hub. Signals start with forward or backward movement of vehicle. Maximum operating speed is 70 RPM.

- Available for 2" – 5" axles with a 6" gong shell
- Available for 5" – 5³/₄" axles with a 12" gong shell



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Model 1990 - Rotary - Multiple Ring Bell
 Model 1990 is a double rotary belt driven bell. Signals start with forward or backward movement up to 80 RPM. Pulleys not included.

- Available in 12" gong shell only



Model 2100 - Lever Action - Mechanical Bell
 Model 2100 is a manual operated multiple ring mechanical bell with a completely enclosed mechanism. The bell will ring 15 to 20 times with each pull of the lever. The lever automatically returns to ready position.

- Available in 12" steel gong shell only

ORDERING INFORMATION - MECHANICAL BELLS

Model #	Description	Weight
TRIP ACTION BELLS		
4-50	4" Single Action - Brass Gong	2#
8-50	8" Single Action - Brass Gong	7#
4-60	4" Single Action - Steel Gong	2#
6-60	6" Single Action - Steel Gong	4#
8-60	8" Single Action - Steel Gong	6#
8-65	8" Double Action - Steel Gong	10#
10-65	10" Double Action - Steel Gong	11#
FOOT OPERATED - MECHANICAL BELLS		
8-1492	8" Foot Operated - Single Tap - Steel Gong Foot Knob above floor, Bell underneath floor	7#
10-1492	10" Foot Operated - Single Tap - Steel Gong Foot Knob above floor, Bell underneath floor	9#
6-2300	6" Foot Operated - Single Tap - Steel Gong Foot Knob above floor, bell underneath floor - operates with minimum head room	3#
8-2300	8" Foot Operated - Single Tap - Steel Gong Foot Knob above floor, bell underneath floor - operates with minimum head room	4#
10-2300	10" Foot Operated - Single Tap - Steel Gong Foot Knob above floor, bell underneath floor - operates with minimum head room	7#
12-1950	12" Foot Operated - Multiple Ring Crane Bell - Steel Gong Operator can vary signal	26#
12- 1970	12" Foot Operated - Multiple Ring Crane Bell - Steel Gong Bell Operates 20 times with each stroke	22#
AXEL BELLS		
G-1940	6" Axel Bell - Automatic Ring - Mounts on wheel or axel 2" to 5" axels. Max operating speed 75 RPM - Steel Gong	10#
12-1940	12" Axel Bell - Automatic Ring - Mounts on wheel or axel 5" to 5 ³ / ₄ " axels. Max operating speed 75 RPM - Steel Gong	24#
ROTARY BELL - MULTIPLE RING		
12-1990	12" Rotary Bell - Multiple Ring - Belt Driven - Forward or backward ring Maximum speed 80 RPM - Pulleys not included - Steel Gong	39#
LEVER ACTION MECHANICAL BELL		
12-2100	12" Lever Action Mechanical Bell - Bell rings 15 to 20 times with each pull of lever - Steel Gong	30#



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