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# **GO-M04** HOPPER CAR GATE OPENER



ChicagoVibratorProducts Flow and Compaction

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# **GO-M04** HOPPER CAR GATE OPENER

# WE FIND A WAY — OR MAKE ONE!

The **GO-M04** is a manual-powered, hand-portable, compact Gate Opener that utilizes a 1-1/2" sq dr, extreme-duty, ratchet wrench to enable an operator to generate a no torque-reaction power output of 400 lb-ft with its standard 30" handle. The GO-M04's ratchet mechanism can accept up to 5,000 lb-ft of input torque so the handle can be lengthened using a heavy walled 2" ID pipe to increase the GO-M04's "breaker bar" power. Because the GO-M04 uses a 4-sided, tapered drive fitting to turn the capstan, the dangerous slippage problem that occurs using a pry bar is eliminated. The GO-M04 is the ideal Gate Opener when budget is limited and railcar unloading is infrequent.

# THE GO-M04

THE GO-M04 GENERATES AN OPERATOR-PACED OUTPUT OF 400 LB-FT WHICH CAN BE INCREASED 10X WITH AN HD PIPE EXTENSION.

## **SIMPLE DESIGN**

Simple Forward/Reverse Level Switch.

## LIGHTWEIGHT PORTABILITY

Weighs only 23 lbs.

## **CAPSTAN DRIVE FITTING**

Precision-machined, 4140 tool steel, 1-piece construction with 1-1/2" sq socket using pin & ring retainer, opens hundreds of gates!

## **HEAVY-DUTY RATCHET**

Heavy-Duty Ratchet capable of producting up to 5,000 lb-ft.

# LOW INPUT TORQUE

Tapered handle allows easy mounting of extension handle for greater torque output.

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| SPECIFICATIONS     |   |
|--------------------|---|
| MODEL              | GO-M04 Portable Gate Opener                     |
| POWER              | Manual; Ratchet Wrench                          |
| WORKING TORQUE     | 400 lb-ft w/ 36" Lever; Torque can be           |
|                    | increased w/ HD Pipe Extensions                 |
| DIMENSIONS         | 36″L x 3.75″W x 1.38″D                          |
| HEIGHT ADJUSTMENT  | Lift-on portability to accommodate any          |
|                    | Capstan height                                  |
| FINISH COATING     | Black Oxide                                     |
| INCLUDED           | (1) Drive Fitting w/ Pin and Ring Retainer; (1) |
|                    | HD Carrying Case; (1) Manual                    |
| GATE OPENER WEIGHT | 23 lbs  |
| SHIPPING WEIGHT    | 34 lbs  |

# Workmaster<sup>®</sup> line of Hopper Car Unloading Products

ranging from our wide selection of gate openers and railcar vibrators to our railcar pocket-to-undertrack-conveyor connectors, offers total solutions to the vexing problems of unloading hopper cars.

# **GO-M04** HOPPER CAR GATE OPENER

# SMOOTH, CONTINUOUS FORCE

To facilitate steady, controlled gate opening without concern for wear of gate mechanism.

# **ECONOMICAL TO PURCHASE**

To meet even the tightest budget when a lightweight, portable Gate Opener is required.

# LIGHTWEIGHT PORTABILITY

To enable one worker to easily carry and position this 23 lb powerhouse and thereby improve safety, increase productivity, and reduce manpower planning.

# VIRTUALLY NOISELESS OPERATION

To accommodate noise restrictions at plant or unloading site operations.

# **BLACK OXIDIZED FINISH**

To reduce rust and corrosion in harsh environments.

## **NON-IMPACTING**

To eliminate vibration which makes the Opener comfortable and safe to use.

# **STURDY CARRYING BAG**

To allow convenient storage, and easy transport to/from the unloading site.

# WE FIND A WAY — OR MAKE ONE!

WORKMASTER<sup>®</sup> is a manufacturer of labor savings bulk material handling tools to help safely and efficiently unload, transport, store and process bulk solids from hopper bottom railcars, bulk trailers, bins, silos and chutes. To help Customers gain maximum benefit from our bulk materials handling tools and equipment, we also supply a complete line of operating, mounting, and maintenance products and accessories, such as Timers and Motor Controls, Vibrator Mounts, and Lubricating Oils to help keep your unloading site tools running longer and more efficiently. WORKMASTER products help Customers work more safely and efficiently, increase the lifespan of production-critical equipment, and decrease operating and maintenance costs of tools and equipment used in some of Industry's most dangerous, difficult, and dirty jobs.

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