

WMA3PW072024

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



GO-A3-PW

HOPPER CAR GATE OPENER

Address:

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The **GO-A3-PW**, an air-powered, wheeled-cart Gate Opener, allows control of its pivot wheels (follows the traveling gate), and height adjustment (accommodate varied capstans). The GO-A3-PW is well suited for work-sites that experience:

- Railcars that vary from easy-to-open to moderately difficult because they are well-maintained and regularly repaired;
- Railcars with either fixed position or traveling gate mechanisms;
- Track side surface is level, smooth, and unobstructed (for traveling gate mechanisms);
- Railcars with varied-capstan/gate mechanisms.

THE **GO-A3-PW**

GO-A3-PW GENERATES A CONSTANT SPEED OF 8-RPM, AND A POWER OUTPUT OF 2,700 LB-FT.

SELF-CONTAINED, SLIDE-A-WAY OUTRIGGERS

Simply and safely counterbalances the torque reaction that occurs when opening or closing gates; improves maneuverability.

PIVOT WHEELS

One Lever rotates wheels 90 degrees to follow capstan movement in traveling gates.

CAPSTAN DRIVE FITTING

Heavy-Duty, bolt-on, 1-piece construction to guarantee long service life.

ADJUSTABLE HEIGHT HANDLE

Easily adjusts to the correct height and angle for operator preference and safe usage.

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SPECIFICATIONS

| | |
|----------------------------|---|
| MODEL | GO-A3-PW Pivot Wheel Gate Opener with Slide-A-Way Outriggers |
| POWER | Pneumatic; 70 CFM @ 90-120 PSI |
| WORKING TORQUE | 2,700 lb-ft constant at 8-RPM |
| WHEEL ASSEMBLY | 10.5" Dia with 4.10/3.50-4" Pneumatic Tubeless Tires, Sawtooth Tread |
| FRAME DIMENSIONS | 36"D x 36"W x 46"H |
| HANDLE WIDTH | 36" Wide; Fitted with Handle Grips |
| HEIGHT ADJUSTMENT | Height Adjustable: 7.5" to 19.75" Ground to Capstan |
| INLET COUPLING | Universal Coupling (Chicago Type) w/ Safety Lock Pin |
| FINISH COATING | Acrylic Enamel Coat Finish |
| LUBRICATOR CAPACITY | 4.5 oz |
| INCLUDED | (1) Filter, Regulator w/Gauge, Lubricator Trio-Control; (1) Drive Fitting; (1) Qt TOOL LUBE™ Air Tool Oil; (1) Manual |
| GATE OPENER WEIGHT | 273 lbs |
| SHIPPING WEIGHT | 510 lbs |

OPERATES ON ONLY 70 CFM AT 90 PSI

To provide energy efficient force output at a constant RPM.

ADJUSTABLE HEIGHT OPERATING MECHANISM

To easily compensate for differing height gates, or variations in unloading site decks or platforms.

SMOOTH, CONTROLLED FORCE

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

ONE-WORKER POSITIONING AND OPERATION

To enable greater productivity and reduced man- power planning.

ECONOMICAL TO PURCHASE

To meet even the tightest budget when a wheeled cart gate opener is required.

HEAVY-DUTY STEEL TUBE FRAME

To withstand the rugged operating conditions at unloading sites.

OPERATES AT 83 dBA

To accommodate noise restrictions at plant and unloading site operations.

DURABLE WHEEL & PNEUMATIC TIRE ASSEMBLIES

To easily maneuver over rough track side conditions.

Workmaster® line of Hopper Car Unloading Products

Ranging from our wide selection of railcar gate openers to our railcar vibrators, we offer total solutions to the vexing problems of unloading hopper cars.

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WORKMASTER specializes in manufacturing labor-saving bulk material handling tools designed to facilitate the safe and efficient unloading, transport, storage, and processing of bulk solids. Catering to the needs of the agriculture, manufacturing, mining, and concrete construction sectors, WORKMASTER provides a distinctive line of bulk solids handling equipment. Our innovative products empower plant workers to safely accomplish tasks effortlessly and swiftly such as opening and unloading hopper bottom railcars and dry bulk trailers, ensuring the smooth flow of material from bins and silos, and improving the consolidation and finishing of freshly poured concrete through form, table, and surface vibration techniques. Our products play a pivotal role in enhancing safety and efficiency for our customers, while also extending the lifespan of critical production equipment. By reducing operating and maintenance costs, our tools prove invaluable for tackling some of the industry's most hazardous, challenging, and demanding tasks.



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