

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



GO-A3-PW

HOPPER CAR GATE OPENER



ChicagoVibratorProducts
Flow and Compaction

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The **GO-A3-PW**, an air-powered, wheeled-cart Gate Opener, allows control of its pivot wheels (follow 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**

THE GO-A3-PW GENERATES A CONSTANT SPEED OF 8.5-RPM, AND A POWER OUTPUT OF 2,700 LB-FT.

CAPSTAN DRIVE FITTING

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

SELF-CONTAINED, SLIDE-A-WAY OUTRIGGERS

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

PIVOT WHEELS

Push/Pull valve allows pneumatic tires to manually pivot 90° to follow capstan movement on traveling gates.

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; 18.5 CFM @ 90 PSI
WORKING TORQUE	2,700 lb-ft constant at 8.5-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) Operating Video; (1) Manual
GATE OPENER WEIGHT	285 lbs
SHIPPING WEIGHT	465 lbs

OPERATES ON ONLY 18.5 CFM AT 90 PSI (120 PSI MAX)

To provide energy efficient force output at a constant RPM.

OPERATES AT 83 dBA

To accommodate noise restrictions at plant and unloading site operations.

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.

DURABLE WHEEL & PNEUMATIC TIRE ASSEMBLIES

To easily maneuver over rough rail-side conditions.

Workmaster® 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.



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WORKMASTER® 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.



Distributed by:



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