

# HD SERIES model HD-M 1000

Manual-Drive Rubber Dock Door



## HD-M 1000

## The new dock door joins the HD SERIES family

Our spring-counterbalanced, manual-drive system provides a door that is simple to install, requires little maintenance and performs extremely well in rugged, high-traffic environments where vehicular impact is inevitable.

For busy loading docks, the HD-M 1000 RUBBER DOOR offers all the key benefits of our heavy-duty HD SERIES rubber door design. Manually operated with a 4.5:1 ratio chain hoist and a 25,000 cycle inboard counterbalance spring, this affordable door eliminates the expensive components of an electric operator, sensors and controls. The basic model boasts the patented rugged design that is built into all HD SERIES rubber doors, making them virtually indestructible.

This new model addition to the HD SERIES industrial rubber door product line expands its application to virtually any dock door, working seamlessly in tandem with any other dock equipment located at your loading dock.





#### **GALVANIZED MOUNTING ANGLES**

Galvanized steel mounting angles are the backbone to the heavy duty rubber door. The HD SERIES door mounting angles are light and easy to install, and by clever design are effective in providing a strong backbone for our rubber doors.



# ALUMINUM PIVOTING BOTTOM BAR FOR EASY RESET AFTER AN IMPACT

Hörmann's patented pivoting aluminum bottom bar is featured on the full line of HD SERIES doors providing innovative, aesthetically pleasing design and high-performance in all types of applications including warehouse and distribution docks where frequent vehicular impacts are a part of daily operation. Door releases undamaged and is quickly reset without the need for tools or replacement parts, minimizing downtime and disruption to operations.

#### INBOARD COUNTERBALANCE SPRING

All spring components are contained inside the door header barrel. This inboard 25,000 cycle rated torsion spring design makes it easy to install and protects it from the dirt and damage of daily operations. This design ensures low maintenance and reliable operation.



## **Equipment features**

HD-M 1000 industrial rubber dock door

Door Type	HD-M 1000 Manual Dock Door
Suitable application	interior exterior
Size range	
Maximum opening width, depending on height (ft)	10
Maximum opening height, depending on width (ft)	12
Headroom	
Minimum Headroom, doors up to 12 ft high (in)	20
Curtain retention	
NEWGEN® Guide and Curtain Loks™	•
Wind Load, door closed - 20 psf (958 Pa, 1.38 bar) or 88 mph (141 km/h)	•
Weighted Bottom Bar, increased windoad protection (standard on door width ≥ 12 ft)	0
Curtain	
1/4 in (6 mm) thick SBR (styrene-butadiene rubber)	•
1/4 in (6 mm) thick EPDM (ethelyne propylene diene monomer) rubber	0
1/4 in (6 mm) thick MSHA self-extinguishing rubber (Black only)	0
Windows, 16 in x 16 in	0
Curtain colors	
Standard color, Black SBR rubber	•
Special colors, Blue and Grey EPDM rubber	0
Thermal insulation	
U-value Imperial BTU/(h·ft²-°F) Metric W/(m²-K)	Consult Factory
Drive system	
Manual Chain Hoist, 4:5:1 ratio	•
Counterbalance Spring, 25,000 cycles	•





### Warranty

Our HD SERIES rubber curtain, Curtain Loks™ and NEWGEN® guides are so tough and reliable that they are warranted for the lifetime of the door. All other mechanical components are warranted for two years.

### **Typical Applications**

Logistics & Transportation



# SIX PRODUCTION PLANTS, ONE FAMILY

As one of the world's leading manufacturers of door systems, we're committed to providing the best quality, value, and selection. Whether residential, commercial or industrial, we have the solutions you're looking for. Each Hörmann product gives you the perfect array of benefits and options to satisfy your customers.











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