



RETRACTABLE DOCK SAFETY BARRIER



GANDHI
Automations Pvt Ltd

India's **No.1** Entrance Automation & Loading Bay Equipment Company



The Retractable Dock Safety Barrier is designed to stop up to 13500 Kg (Refer impact rating chart for complete weight and speed ratings)

Retractable Dock Safety Barrier is made-up of bright black mesh curtain of height 1150mm with three heavy duty restraint strip. It also serves as a highly visible warning for operators and pedestrians.

It consist of two heavy duty 1200mm high orange warden guards anchored on either side of clear opening, which provides excellent door track protection. During loading or unloading, the dock safety barrier retracts into one of the wardens.

It's operated manually and easily fits across opening up to 5000mm wide

Help prevent loading dock accidents



Helps prevent fork trucks, pallet jacks, and pedestrians from falling off a loading dock

Helps protect the dangerous 1200mm drop off at the loading dock that can result in serious injuries that are sometimes fatal

Dock Safety Barrier is simple & easy to use safety solution for almost any loading dock. It has ability to help to prevent the serious life threatening accident.

Gandhi Dock Safety Barriers Provide Full-time safety integration for Full time Protection

The Dock Safety Barrier is designed to interlocked with any loading bay equipment system (like Sectional Doors, Dock Levelers & Vehicle Restraint System and other existing loading bay equipment) to ensure full time loading dock safety.



- 1 The red light on the traffic light inside building indicates that the Dock Safety Barrier is locked safely across the opening.



- 2 The Vehicle Restraint System safely secures the trailer to the loading dock.



- 3 When Vehicle Restraint System securely connects the vehicle, the inside traffic light turns green, the dock safety barrier interlock releases, allowing for loading and unloading of a trailer.

Impact Rating Chart Retractable Dock Safety Barrier

Weight (kg)	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	13500
Speed (km/hr)	Kinetic Energy (Joules)											
3.0	1050	1400	1750	2100	2450	2800	3150	3450	3800	4150	4500	4700
4.0	1850	2450	3100	3700	4300	4950	5550	6150	6800	7400	8150	8300
4.5	2350	3100	3900	4700	5450	6250	7000	7800	8600	9350	10150	10550
5.5	3500	4650	5850	7000	8150	9350	11500	11650	12850	14000	15150	15750
6.5	4900	6500	8150	9800	11400	13050	14650	16300	17950	19550	21200	22000
7.0	5650	7550	9450	11350	13250	15100	17000	18900	20800	22700	24600	25500
8.0	7400	9900	12350	14800	17300	19750	22200	24700	27150	29600	32100	33300
8.5	8350	11150	13950	16700	19500	22300	25100	27850	30650	33450	36250	37600
9.5	10450	13900	17400	20900	24350	27850	31350	34800	38300	41800	45250	47000
10.0	11550	15400	19300	23150	27000	30850	34700	38600	42450	46300	50150	52100
11.0	14000	18650	23350	28000	32650	37350	42000	46700	51350	56000	60700	63000

	Will absorb multiple impact at this level minimal damage
	Will absorb an impact, may sustain damage
	Will not absorb an impact this level

The barrier load and speed test (Chart expresses an impact rating in term of kinetic energy)



STAR EXPORT HOUSE
(Government of India Recognised)



Gandhi Automations operates a policy of continuous development and reserves the right to make technical modifications / replacements without prior notice.

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