



**BGI ENGITECH PVT LTD**

Affordable and Impregnable security from Israel

## **BGI K12 CRASH RATED HYDRAULIC BOLLARD B3550**





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**TECHNICAL SPECIFICATIONS OF B3550 (K12 EQUIVALENT)**

<b>Sr. No.</b>	<b>Description</b>	<b>Specifications</b>
1	Drive	Hydraulic
2	Cylinder Diameter	Up to 325 mm
3	Cylinder Length	1000-1200 mm
4	Rating	K12 Rating
5	Cylinder Material	ST 37
6	Special Stainless Steel cover	SS 304
7	Cylinder Surface Treatment	Hot Dip galvanized plus epoxy coating
8	Rising Time	5-7 sec.
9	Descent Time (Standard time)	5-7 sec.
10	Impact Resistance	1500 kJ (kilojoules)
11	Breakout Resistance	2500 kJ (kilojoules)
12	Hydraulic Drive Unit	3 phase power supply 440V, 50 Hz
13	Power Consumption	3 hp
14	Protection Class	IP 67
15	Work Frequency	Heavy Duty
16	Reflective Strips	Red LED
17	Manual Lowering Operations	Manual Pump
18	Environment Temperature	-15 to +55 °C
19	Total Weight	250Kg
<b>Safety Parameters</b>		
20	Safety Against Vehicle	Loop Detector
21	Safety Against Human traffic	Photo Sensor
22	Control Unit	PLC based Control unit with tailor made integration with all Access Control Devices.
<b>Power Failure</b>		
21	Accumulator	Customized Accumulator for 04 cycles of Up Down Operations without Power