

CRASH RATED SLIDING GATE: RAKSHAK SERIES

Swaraj Secutech's maximum security crash gate (Rakshak Series) is a crash rated sliding cantilever gate which is used for high-threat security facilities. The gate is constructed of high tensile carbon steel, utilizing Swaraj Secutech's patent pending alloy metallurgy. With perfectly balanced cantilever mechanism and easy to install automation, the gate is made to make opening and closing as effortless as possible.

Rakshak Series uses an open frame structure that allows the user flexibility to match any existing opening to that of the gate. The gate system is designed for long life, reliability and easy maintenance. This gate can be manually operated or controlled using a state of art automation. The gate offers the perfect combination of engineering achievement and maximum durability, capable of operating in harsh tropical environments.



SPECIFICATION

MODEL NO.	RAKSHAK 4 / RAKSHAK 12
GATE TYPE	CRASH RATED SLIDING GATE
RATING	DOS K4 (15,000 LB/6810 KG AT 30 MPH/48 KPH) EQUIVALENT TO ASTM F2656-07 RATING OF M30/P1 DOS K12 (15,000 LB/6810 KG AT 50 MPH/80 KPH) EQUIVALENT TO ASTM F2656-07 RATING OF M50/P1
GATE MATERIAL	HIGH GRADE CARBON STEEL
GATE LENGTH	UP TO 10 METERS (CUSTOMISABLE)
HEIGHT	UP TO 2.7M / 2.3M (CUSTOMISABLE)
FOUNDATION DEPTH	700MM
OPERATING TEMPERATURE	-10 TO +55 DEG. CELSIUS
SPEED	6 -16 SECONDS
POWER SUPPLY	3 PHASE, 415 VAC, 50/60 HZ MASTER CONTROL PANEL - 24VDC
OPERATOR	MANUAL / ELECTRIC OPERATOR WITH REMOTE
SYSTEM CONTROLLER	PLC BASED CONTROL BOARD
EMERGENCY OPERATION	MANUAL OPERATION AVAILALE
OPERATING MODES	NORMAL: BARRIER OPENS AND CLOSES AT NORMAL SPEEDS USING ACCESS CONTROL MANUAL: OPEN AND CLOSE BARRIER AFTER DISENGAGING MANUAL LEVER
CONTROL BOX	IP 66 RATED
COLOR	CUSTOMISABLE

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