

# **CRASH RATED TYRE KILLER - D100**

Swaraj Secutech's tyre killer is a third generation tyre killer whose unique design combines a Fail-Safe Puncture tool and a metallurgy of hardened carbon steel which deflates even third generation run flat tyres (tube-less) effortlessly.

The Spikes have been designed to ensure that tyres of intruding vehicles are punctured irrespective of the direction of approach. It has been crash rated at Horiba MIRA, U.K. wherein all 6 tyres of a 7.2 ton truck were deflated instantaneously.

Special care is taken to ensure that the design encompasses the provision of drainage so that accumulated dirt and water can drain out instead of blocking the tyre killer mechanism. Inbuilt hydraulic hand pump gives the flexibility touse the device manually incase of power failure and secure the entrance.

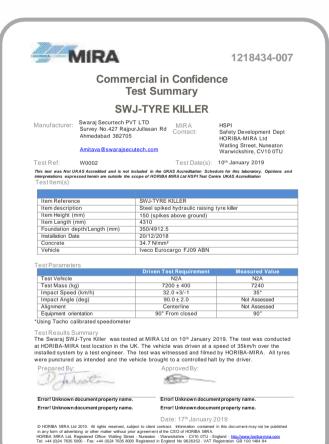
### Crash test pictures at MIRA, UK



**Pre-Test** 



Post Test: All tyres deflated immediately



Website: www.swaraj.ae

Swaraj Secutech Canada INC 2300 Yonge street, 1600, Toronto, ON, M4P 1E4 (T) +1 (647) 242-6738 Email: mona@swarajsecutech.com,



#### **SPECIFICATIONS**

D100H (HYDRAULIC)/D100M (ELECTRO-MECHANICAL)
ACTIVE 2-WAY SPIKES
ELECTRO-HYDRAULIC/ELECTRO-MECHANICAL
1.5 SECOND (CUSTOMIZABLE)
150 MM
4310MM
100 MM
90 DEGREE OR 60 DEGREE (CUSTOMIZABLE)
GALVANIZED MILD STEEL BODY WITH RAL COATING
HIGH TENSILE CARBON STEEL
SAFETY AGAINST VEHICLE: LOOP DETECTOR
SAFETY AGAINST HUMAN: PHOTO SENSOR
IP 68
10 MILLION OPERATIONS
415 V (AC), 50 HZ / 220V AC , 60HZ
100%
PUSH BUTTON, ACCESS CONTROL, REMOTE CONTROL
-30 °C TO +65 °C
MANUAL OPERATION AVAILABLE
CRASH REPORT FROM HORIBA MIRA, UK; ISO 9001 : 2015

## **Pre- Test Picture**



## **Post- Test Picture**



### "PROUDLY MADE IN INDIA"

### INDIA

Survey No. 1427, Chhatral-Mehsana Highway, Rajpur Jhulasan Road, Dharpura Chokdi, Jhulasan- 382705, Ahmedabad. (T) +91 88826 64055,

Email - <u>info@swarajsecutech.com</u>, Website: <u>www.swarajsecutech.com</u>

#### UAE

Swaraj Secutech Equipment & Machinery Trading LLC, Warehouse-1, Plot No 1228. Sector 5, New Industrial Area, Umm Al Thaoob, UAQ, UAE (T) +971 508641797, Email: <a href="mailto:rashid@swarajsecutech.com">rashid@swarajsecutech.com</a> Website: <a href="mailto:www.swaraj.ae">www.swaraj.ae</a>

#### NORTH AMERICA

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