



### D100 HYDRAULIC TYRE KILLER

D100 is a Third Generation Tyre Killer. Its unique design combines a Fail-Safe Puncture tool. Made from Hardened Carbon Steel, the puncture tool allows the compressed air to rush out, thereby deflating the tyre immediately.



The Spikes have been designed to ensure that tyres of intruding vehicles are punctured irrespective of the direction of approach. It can disable all types of tyres, even third generation flat tyres. It has further been crash tested in one of the Armed forces Location wherein the 4 radial tyres of an intruding SUV were damaged imtantaneously.

### SPECIFICATIONS

SL.NO.	DESCRIPTION	SPECIFICATIONS
1	SYSTEM TYPE	ACTIVE 2-WAY SPIKES
2	MECHANISM	ELECTRO-HYDRAULIC
3	SPEED	1 SECOND
4	HIGHT OF SPIKE ABOVE THE GROUND	120 MM/475 MM (OPTIONAL)
5	THICKNESS OF STRIP	15 MM
6	SPIKE TO SPIKE DISTANCE	100 MM
7	HOUSING	GALVANIZED MILD STEEL BODY
8	INSTALLATION DEPTH	700 MM
9	VEHICLE LOAD	50 TON
10	SAFETY DEVICES	SAFETY AGAINST VEHICLE: LOOP DETECTOR SAFETY AGAINST HUMAN: PHOTO SENSOR
11	MTBF	10 MILLION OPERATIONS
12	POWER SUPPLY	420 VOLT AC

13	DUTY CYCLE	100%
14	OPERATING TEMPERATURE	-20 TO +70 °C
15	POWER FAILURE MODE	MANUAL OPERATION AVAILABLE THROUGH HYDRAULIC HAND PUMP
16	TCP/IP + WIFI CARD	INBUILT TCP/IP CARD + SECURED WIFI OPERATION PROVISION (OPTIONAL)

