

# SECURINESS

## CatsClaw Permanent

Permanent

Specifications are subject to change  Kontakt os venligst for mere information

CatsClaw kan bruges permanent for beskyttelse af bygninger eller områder, midlertidigt i forbindelse med checkpoints eller uroligheder og sidst men ikke mindst i en specialudgave udviklet til militæret.

Synligheden alene af CatsClaw virker præventivt og ydeevnen, holdbarheden, pålideligheden og den operationelle levetid viser sig at være værdifulde for alle organisationer og brugere.



### CATSCLAW PERMANENT

Tighter Borders with  
CATSCLAW Permanent








Her Majesty's Custom and Excise use of CATSCLAW Permanent systems in the UK Dover docks has eliminated all unauthorized run troughs'. The use of high visibility signage also acts as an effective deterrent to criminals and terrorists, by reminding them that the enforcement officers are physically empowered to stop their vehicles at the touch of a button

### DEPLOYMENT

CATSCLAW products withstand extremely heavy use. At some of our high profile sites, over 14 MILLION vehicles cross over CATSCLAW Permanent each year.

If it ever becomes necessary, each individual pad can be accessed with ease - allowing easy access for maintenance

CATSCLAW Permanent is used to defend:

-  Border control
-  Customs enforcement
-  Police operations
-  VIP security
-  Protection of Government buildings or sites
-  Sensitive sites
-  Airport security

## PERFORMANCE

The performance of CATSCLAW products is second to none. World class design and engineering make our systems the most reliable, effective product on the market.

- Low cost installation and maintenance.
- Stops all forms of vehicles from trucks to motor bikes.
- Activation time: Less than 1 second.
- Safe to operate against high speed vehicles - beyond 100 MPH.
- Safe to use in heavy rain - system incorporates drainage channels.
- System accommodates severe traffic use: in excess of 40,000 vehicle crossings per day. System copes with resulting debris.
- Long operational life (CATSCLAW units over 10 years old are still in use today).
- All tires are destroyed immediately; the safest way to stop a hostile vehicle.
- All sized roads can be catered for; system spans over 65 feet (20 meters).
- System can be shaft driven through small aperture (1") from adjacent buildings to roadway.
- System has a fully independent back-up power supply - will still operate if the local power supply fails.
- Can be used as a drain to remove heavy rainfall surface water.
- Can be operated using land line, remote control or guard post wall mounted switches.
- Can be operated from over 260 feet (80 meters) using the secure signal remote unit.
- Can be laid on adverse camber due to modular design and male / female connecting components.
- Combined with heating elements, system operates in all climatic conditions.

The last thing any law enforcement officer wants is to target an innocent motorist. The selective nature of the CATSCLAW system can leave to the very last moment the decision to continue or abort the action. The highway can also be opened immediately after any immobilization action has been taken in order to limit inconvenience to other vehicles using the highway.

## ACCESSORIES

- Warning Signage: Available in portable 'A-Frame' format and freestanding road sign.
- Spare blades: Blades can be replaced easily when the need arises using 2 stainless steel M4 screws.
- Spare MDU.
- Spare Pads - one MDU can activate up to 65 feet (20 meters) of pads.
- Remote control unit.

## TECHNICAL DATA

- Pads:
  - Height: 3 inches.
  - Width: 11 inches.
  - Length: 10 inches.
  - Blade Pitch: 2 1/2 inches (Blade to Blade).

- MDU:
  - Height: 30 1/2 inches.
  - Width: 20 inches.
  - Length: 20 inches

This unit contains the motor for raising and lowering the blades. There are connection points for the external battery charger and landline. Also includes an 'on' / 'off' mode selector switch, and a reset button.

An aerial socket is mounted on the top of the box for use with the remote control. Handles are attached on each side on top of the unit to assist in transportation of the equipment. A shaft runs through the MDU with a male and female connector on either side.

Additionally, there are 3 auxiliary connectors for connecting other items such as traffic lights, sirens etc.

**Materials:**

Blade shaft: Stainless Steel.

Male & Female couplings: Stainless Steel.

Outer: Stainless Steel.

Blade carriers: Case hardened, flashed and Chromed steel.

Blades located to blade carrier using two M4 stainless steel screws in multiple teeth mesh.

**Blades:**

Made from case hardened, flashed and chromed steel.

Height: 3 inches.

**FM Remote Control System:**

Range: 260 feet (80 meters) + in heavy traffic.

This remote control system works on a high security 'code hopping' protocol. It has a chance combination of above 16,000,000 to 1.

System can be activated by land line control, remote transmitter or wall mounted switch.