



CATALOGUE

20
26

TAT3D

TACTICAL 3D TARGETS



3D TARGET



ROBOT TARGET



DRONE TARGET-TRAINING



PROFESSIONAL

LIVE FIRE
TARGET SYSTEM



Via Campagna 13
Sumirago (VA) Italy

WWW.TAT3D.COM

TAT3D is a Target system very close to reality thanks to its scalability that allows you to create very realistic scenarios. Training suitable for selective shooting.



3D TARGET

How a TAT3D target is born	1
Why choose a TAT3D target?	2
The lifespan of our targets	3
Mario SF	4
Mario HC	6
Mario FD	7
Mario Aggressive	8
Thermal Targets	9
Luigi FX	11
Rob	12
Rob X	13
Fedo	14
Metal Targets	
Giraffa	15
Carta 1	15
Carta 2	16
Portale	16
Tripod	17
Field bullets trap	17
Thermoformed targets	18
Target stand	19
Spare parts and accessories	
Head	20
Accessories	21

ROBOT TARGET

TREX	22
SCIPIONIX	28

DRONE TARGET-TRAINING

TREXD	26
Luigi LD	30
Pluto	32





HOW A TAT3D TARGET IS BORN

From an idea...



Our targets are born from operational experience and requests from units seeking increasingly cutting-edge, high-performance solutions for realistic and effective training.

Ideas and suggestions can then be incorporated into the design and feasibility study phase; a modern company first designs the project using CAD/CAM and optical scanners, and then uses CNC machines to create prototypes and molds for the final industrialization and prototyping phase.

We are able to bring every idea to life, always with the goal of improving our customers' training.

To the final product!





WHY CHOOSE A TAT3D TARGET?

Too often, training is performed without considering factors such as depth of field or three-dimensionality.



Three paper targets represent nothing and no emotion; to the human psyche, they are just sheets of paper to punch.

The human subconscious reads our fellow humans in 3D targets, along with their emotions.

As a result, even depth of field combined with simple hand and body positions create different situations to read and interpret.

Working with TAT3D targets leads the operator to think more, also forcing them to slow down, increasing emotional stress.





THE LIFESPAN OF OUR TARGETS

Our targets are made with special polyurethane compounds. The bullet enters and exits, and the material seals, minimizing damage.



entrance hole



exit hole

The lifespan ranges from 8,000-1,500 rounds for 9mm, to up to 20,000 rounds for 5.56.



MARIO SF

DON'T MISS IT!

TAT3D



LIVE FIRE
TARGET SYSTEM

#TAT3DMARIO SF

THE MARIO SF CHESTPIECE CAN ACCOMMODATE THE FOLLOWING ACCESSORIES:

MARIO SF

our first target in the range of professional targets.



MODULABLE

CHANGE TRAINING SCENARIO

Ideal for any type of training, completely modifiable and safe, does not contain metal parts.

INTERCHANGEABLE

LASTS OVER TIME

Each worn piece is interchangeable and replaceable and allows the internal insertion of cardboard targets as shot markers.



SHOT MARKER CARD



BULLET TRAPS



AIR SHOOTING PLATE HEATERS

COD.M1

FEATURES:

Three-dimensional target made entirely of shock-absorbent material and composed of multiple replaceable parts in the event of wear or damage. The body is supported by two readily available wooden slats, secured to the body by four nylon screws; the whole thing rests on a stable and durable nylon base. The target is entirely metal-free, making it extremely safe and suitable for any use.

Suitable for any caliber. Extremely long service life, although it varies depending on the caliber used.



SUPPLIED WITH:



H1 MALE HEAD

MARIO OSPREY BODY

B1 WOODEN POLE SUPPORT BASE

WEIGHT: 17KG

#TAT3DMARIOSF

The MARIO series is also offered in rental conditions for established periods and with usage support, as well as being able to also be offered in rent-to-own conditions.

DON'T MISS IT

MARIO HC

C O D . M 2

FEATURES:

Three-dimensional target from the Mario SF series with internal bullet trap.

The MARIO HC target has the unique ability to stop shots received on the chest and retain them internally, even partially containing any deflections.



SUPPLIED WITH:



H1 MALE HEAD

OSPREY MARIO BODY

B1 SUPPORT BASE WITH WOODEN RODSSTOL

INTERNAL ARDOX500 10MM BULLET TRAP

T A T 3 D M A R I O H C

Gases, powder, and fragmentation residues are also contained internally, making this target excellent for use in SKILL HOUSE.

MARIO FD

C O D . M 3

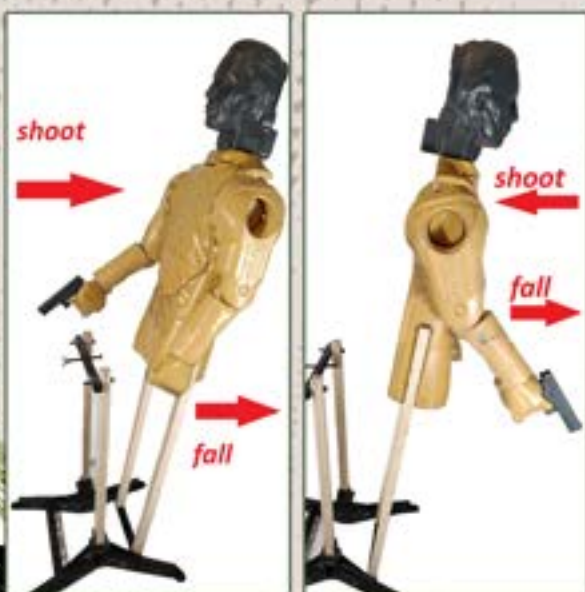


FEATURES:

Mario FD series three-dimensional target with a balance adjustment system that allows the Osprey body to fall if hit.

Capable of falling in two different conditions: in the direction of the shot or against the direction of the shot, depending on the fall requirement.

Furthermore, if tethered, it can also be used in a fixed position without falling.



SUPPLIED WITH:

H1 MALE HEAD

OSPREY MARIO BODY

B1 SUPPORT BASE WITH WOODEN RODS

FD PLATE FOR BALANCE ADJUSTMENT



D O N ' T M I S S I T !

T A T 3 D M A R I O H F D

Equipped with an internal polypropylene plate to better absorb the kinetic energy of the shot; it can be replaced with an HC plate, thus increasing the thrust.

Also compatible with Simunition FX, particularly appreciated for use in skill houses where particular realism is sought.

MARIO AGGRESSIVE



C O D . M A

FEATURES:

Reactive three-dimensional target.

A remote control can activate the aggressive Mario target arms, and the same remote control can control multiple stations simultaneously.

The arm action can be pre-set using simple cable adjustments.



SUPPLIED WITH:



H1 MALE HEAD

OSPREY MARIO BODY WITH AGGRESSIVE ARMS

SUPPORT BASE WITH ARM-MOVING COUNTERWEIGHTS

CONTROL UNIT AND RADIO CONTROL



#TAT3DMARIOAGGRESSIVE

Actions range from aiming at an object from a high or half-arm position, to surrender positioning and throwing objects.

Operates on 12V power via a rechargeable battery.

THERMAL TARGETS

DON'T MISS IT!

TAT3D



LIVE FIRE
TARGET SYSTEM

SEE THE HEAT

CHANGE TRAINING SCENARIO

The TS thermal system heats ballistic steel plates for IR detector training.

#TAT3D THERMAL

TAT3D THERMAL

our first thermal target in the range of professional targets





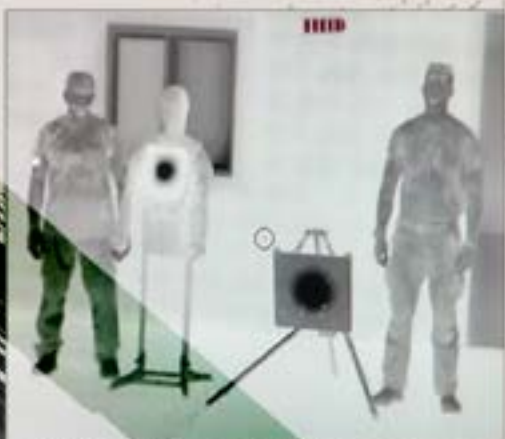
FEATURES:

It can be used and interchanged with the Mario SF series body and target gongs using a special mounting system.

It can also be adapted to any metal plate or ballistic steel target and is also used on our TREN target robots.

It uses an internal 24V rechargeable battery.

T2 CHEST COMPLETE COD.TS2



THERMAL SYSTEM GONG COD.TS1



#TAT3D THERMAL

The TS system heats the plate to a temperature at least 5-7 degrees higher than the external temperature, even in difficult situations, allowing target detection through this thermal difference.

LUIGI FX



COD. LX

FEATURES:

Three-dimensional target designed for use with FX or non-lethal ammunition.

Versatile and sturdy, suitable for use in skill houses or CQB.



SUPPLIED WITH:



FEDO BODY

ARMS AND LEGS

SUPPORT BASE WITH SUPPORT RODS

DON'T MISS IT!

#TAT3DLUIGIFX

Can also be used with live ammunition.

ROB



C O D . R 1

FEATURES:

Lightweight and affordable three-dimensional target. Made entirely of shock-absorbent material with no metal parts.

Body supported by two readily available wooden rods, all on a stable and durable nylon base.



SUPPLIED WITH:



GRIPPER HAND AND ACCESSORY HOLDER



OSPREY MARIO BODY



BI SUPPORT BASE WITH WOODEN RODS/TOL

D O T M I S S I N G

#TAT3DROB

Versatile target suitable for all uses.

ROBX



C O D . R X

FEATURES:

Controlled by radio, it allows you to activate the side exit of a Rob temple.

Appreciated where a surprise effect is needed, for use in killing house or behind covers.



SUPPLIED WITH:



GRIPPER HAND AND ACCESSORY HOLDER



OSPREY MARIO BODY



ALUMINUM ELECTRONIC BASE

#TAT3DROBX

Uses a rechargeable 12W battery and a simple handled radio control.

FEDO



COD. FD

FEATURES:

Fedo, TAT3D's hand-to-hand combat dummy.

With FEDO, you can combine strikes to the torso, face, and legs with series of precise strikes to the genital area to deepen your self-defense skills.



SUPPLIED WITH:



FEDO BODY

ARMS AND LEGS

SUPPORT BASE WITH SUPPORT RODS

DON'T MISS IT!

#TAT3DFEDO

By practicing combat sports, you can practice clinch techniques, strikes combined with high kicks and low kicks, both external and internal; passing and closing the arms to enter with elbow strikes; and various close-range combination tech-

METAL TARGETS



GIRAFFA COD. GF1

Support for metal targets, gongs, or other targets, easily disassembled and transportable.

Made entirely of ballistic steel, it fits together seamlessly without screws or other hardware.

Patented Atiro gong attachment.



CARTA COD. CA1

Ballistic plate support, easily removable and transportable.

Made entirely of ballistic steel, it fits together completely without screws or other hardware.

Patented Atiro gong attachment.



METAL TARGETS



CARTA COD. CA2

Ballistic plate support with two plates, easily removable and transportable.

Made entirely of ballistic steel, with a fully interlocking assembly without screws or other components.

Patented Atiro gong attachment.



PORTALE COD. PO1 E PO2

Gantry support entirely of ballistic steel, with a fully interlocking assembly without screws or other components.

Available in single or double versions with a patented gong attachment.

Patented Atiro gong attachment.



METAL TARGETS



TRIPOD COD. GT1

Support for metal targets (gong targets or other targets), easily disassembled and transportable.

Adjustable in height and size.
Can hold multiple targets.

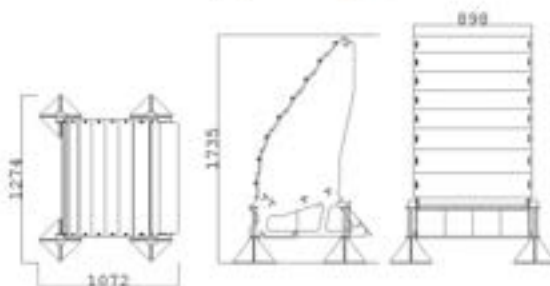
Made of galvanized tubing with a central fastening piece made of Ardox500.



FIELDS BULLETS TRAP COD. BT

Field bullet trap, made entirely of Ardox 500, this system, which can be assembled in 30 minutes, protects the surrounding environment and collects the projectiles by conveying them into special boxes.

Ideal as a response to current environmental protection issues.



THERMOFORMED TARGETS



IVAN COD. P1

Three-dimensional thermoformed target designed for use on automatic, tilting, and mover robots.

Also equipped with two object-holding hands.

Made of 6mm polypropylene.

Ideal for transmitting vibrations to sensors.

Composition:

Ivan body

2 object-holding hands.

Available in a minimum order of 50 pieces.



NATO STANDARD TARGET COD. P2

Standard NATO thermoformed target used on automatic, tilting, and robot movers.

Available in minimum order of 250 pieces.



TARGET STAND



BASE COD. T2

Made entirely of shockproof plastic.

Because it's not metal, it's safe and can be used at any shooting range.

Lightweight and easy to carry, it can be fixed to the ground.



STANDARD COD. T1



MARIO HEAD



REPLACEMENT

Replacement heads for creating realistic scenarios and use with accessories.

Made in various sizes for any type of target.



MEN'S HEAD COD. H1



WOMEN'S HEAD COD. H2



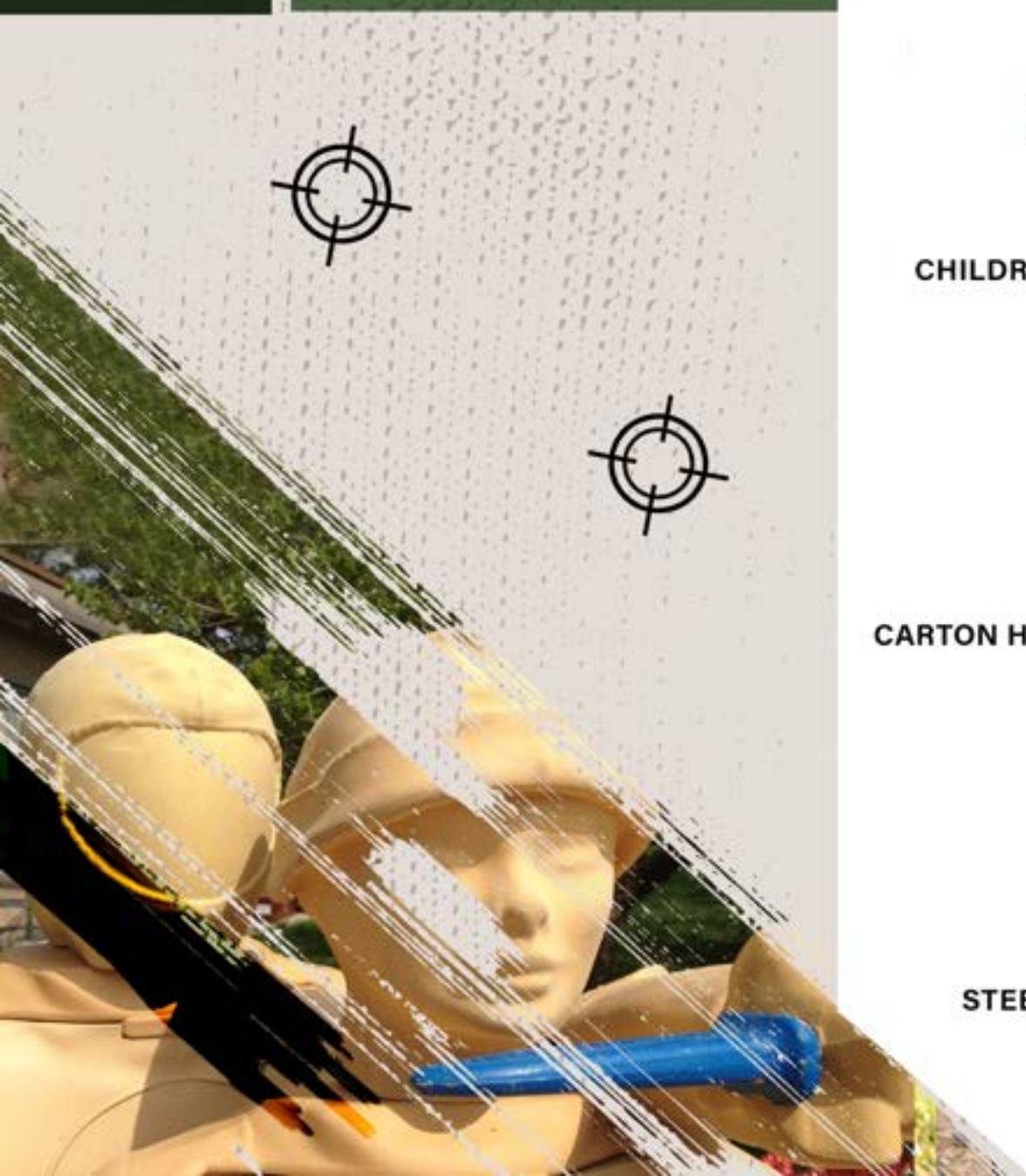
CHILDREN'S HEAD COD. H3



CARTON HOLDER HEAD COD. H4



STEELHEAD COD. H5



PARTS

REPLACEMENT

Spare parts to create realistic scenarios and train in threat selection.

Made in various sizes for any type of target.



CARDBOARD CHEST COD. C1



CARDBOARD HEAD COD. C2



CHEST FRONT PLATE COD. T2



SET PARTS COD. W5



CHEST R COD. T1



KNIFE COD. W1



GLOCK COD. W2



UZI COD. W3



AK COD. W4

TAT3D

REX

ROBOTIC TARGET SYSTEM



DON'T MISS IT!

ARE YOU READY TO **LIVE-FIRE TRAINING?**

Autonomous or semi-autonomous movement system based on a path-area delimited by an electric cable that is laid on the ground and defines the path or area of autonomous movement.

MOBILE TARGET ROBOT SYSTEM FOR REAL SHOOTING TRAINING.
EQUIPPED WITH MANUAL, SEMI-AUTONOMOUS AND AUTONOMOUS GAI.
SIMPLE AND EFFECTIVE SYSTEM AT AN AFFORDABLE COST.

**LIVE-FIRE
TRAINING SYSTEM**

#TAT3DREX

The TAT3D REX series is also offered in rental conditions for established periods and with usage support, as well as being able to also be offered in rent-to-own conditions.



CONFIGURATION:

- TREXM Basic configuration consisting of a tractor with target holder brackets.
- TREXP Three-dimensional humanoid target made of Armod 500 brinnel.
- TREXG Target gong holder made of Ardox 500 brinnel also for night training with IR scopes.
- TREXM Multi-target target holder system allows multiple operators to train simultaneously using a single mobile matrix.
- TREXT1 Front TANK BMP3 target holder system made of fireproof fabric.
- TREXT2 Side TANK BMP3 target holder trolley for training with an ti-tank systems.
- TREXD1 Target cage for drones, allowing training with killer drones.
- TREXA1 Programming upgrade, which allows you to program a movement that the tractor will repeat individually, repeat edly, or in an infinite random order when activated by the radio control operator.
- TREXH1 Hit detection system for use on TREXP and TREXG targets; hit detection is provided by a remotely visible LED on the TREXM drive unit.
- TREX H2 Upgrade that also signals hit detection on the radio control system, providing various information such as shot se quence and timing.



MUDULABLE FOR



TACTICAL SHOOTING

CQB - HOSTAGE RESCUE

ANTI TANK-MATERIAL

SNIPER

TAT3D REX Mover
Revision: 1.0
Description: Target handling system
Patent pending 202024000000967
Registration number: UM1033IT

ROVER FEATURES:



Four 3.5" diameter solid-wheel drive with a tread suitable for medium-dry terrain.

24V DC power supply with interchangeable batteries for long-term training.

Can be configured with various three-dimensional targets, gong targets, multi-targets, or humanoid silhouettes made of ballistic steel.

Continuous operation for up to 4 hours (depending on the terrain) with lead-acid batteries, with the option of lithium batteries upon specific request, with increased battery life.

Proximity sensors (laser or ultrasonic depending on configuration) to avoid obstacles or define movement limits.

Automatic stop of movement in the event of a lack of remote control signal, the limitation cable, or damage to safety devices.

Diversity antenna for optimal remote control signal management.

REMOTE CONTROL FEATURES:

Manual operation for positioning in training areas or operator-controlled exercises up to 500 meters.

Wire operation with autonomous movement in obstacle-limited, random, or semi-automatic mode controlled by the operator.

Area operation with automatic or random movement within the defined perimeter, avoiding any obstacles or other appropriately protected targets.





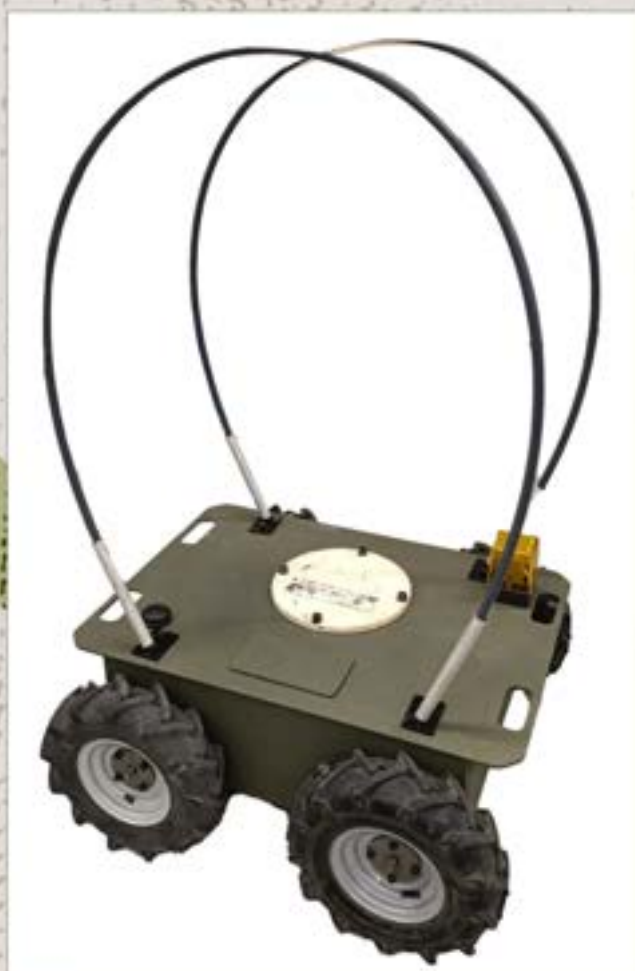
TAT3D REX MOTOR

COD. TRM



REX TARGET P1

COD. TRP



REX DRONE TARGET D1

COD. TRD



REX TARGET G1

COD. TRG





DRONE CONFIGURATION:

In the DRONE configuration, the TREX dummy is equipped with an arc sensor through which the killer drone passes to signal impact. For use with bombing drones, simply remove the arcs and, if necessary, the target sensors. Depending on the load, it can have different solutions, as it is made of shock-absorbing material.



USABLE FOR:



OBSERVATION



ACQUISITION

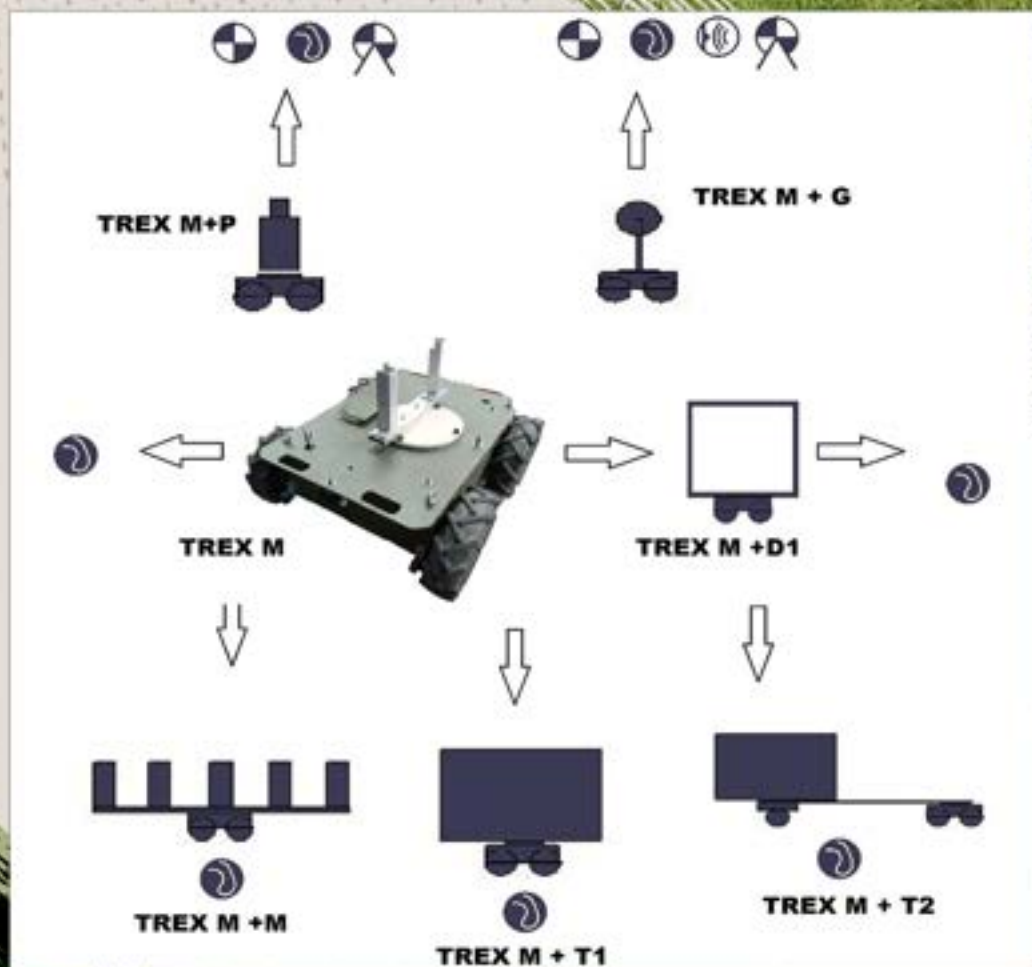





KILLER DRONES



BOMBING DRONES

The humanoid target can also be mounted on the mover for training on the move.



-  Single movement, n° times or infinite random when activated by the operator who manages the radio control.
-  Hit detection system. Hit detection occurs via a remotely visible LED located on the tractor.
-  Upgrade that also signals the hit on radio control, providing various information such as sequence of shots, times.



#TAT3DSCIPIONIX

DON'T MISS IT!

NEW TARGET

TAT3D

SCIPIONIX

KILL HOUSE

ROBOTIC TARGET SYSTEM



SPECIAL FEATURES

AUTONOMOUS DRIVING

RADAR ACTIVATION

ANTI-COLLISION SYSTEM

HIT DETECTION SYSTEM

COD.SX



FEATURES:

Programmable, manually-guided, or semi-autonomous target robot.

It can be used in confined spaces such as killing houses, trains, aircraft, etc.

It memorizes a path and repeats it, whether activated by command or by radar that triggers movement.

An example is having it enter through an entrance upon receipt of a command.



ALUMINUM STRUCTURE



WEIGHT ABOUT 20-25KG



SPEED 3-8 KM/H



AUTONOMY ABOUT 3 HOURS

#TAT3DSCIPIONIX

Made of aluminum with four 12V motors, it is equipped with a microphone capable of repeating recorded voices and/or sounds on command.

LUIGI LD

DON'T MISS IT

TAT3D



COD.LD



NEW SCENARIO

The growing use of drones in operational theaters has led TAT3D to create the first dedicated training targets: observation/acquisition, killer drones, and bombing drones.

MODULABLE

The Luigi LD dummy is modular for use in target observation and acquisition training, with the option of adding thermal hand and face heaters for use with IR systems.

#TAT3DLUIGILD

our first target in the range of drone targets.

In the Drone Killer configuration, it is equipped with a drone-securing net and a target-hit sensor that signals impact.



NAV HUD
GEAR-UP SYMBOLOGY

PLUTO

DON'T MISS IT!

TAT3D



LIVE FIRE
TARGET SYSTEM



PLUTO

our first aquatic target in the range of professional targets.

REALISTIC TRAINING

AQUATIC SCENARIO

Ideal for training in aquatic environments, lagoons and swamps.

#TAT3DPLUTO



FEATURES:

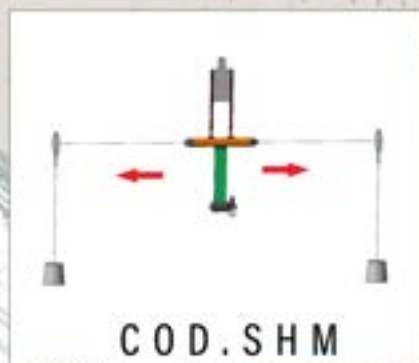
Floating target holder, made of shock-absorbent floating material and equipped with target brackets. Available in two models:

1. Stationary: TAT3D SHS

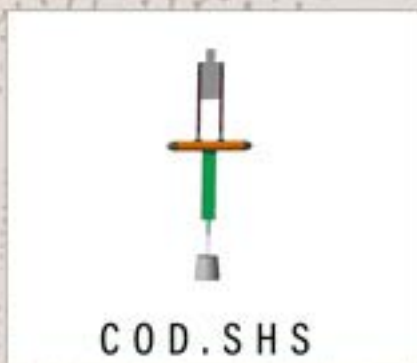
Floating target holder ballasted to the seabed with adjustable weights.

2. Mobile: TAT3D SHM

Motorized floating target holder that moves along a cable connecting the two perimeter buoys; when the perimeter buoy is reached, a sensor reverses the motor, causing the system to move in the opposite direction; the process repeats continuously.



COD.SHM



COD.SHS



#TAT3DPLUTO

TAT3D SHM is equipped with a 12V or 24V electric motor with rechargeable battery.



TAT3D

TACTICAL 3D TARGETS

WWW.TAT3D.COM

TAT3D by Adriano Peccini

Via Campagna 13
Sumirago (VA) Italy

Mob. +39 348 3536 925
info@tat3d.com
www.tat3d.com



TAT3DItalia



TAT3DTacticalTarget



tat3d_targets

