



Empowering defence.

MR Targets Systems™

Popup-, turn- and rails targets



*For pistol, rifle and shotgun. All calibers.
Practice and competition.
From hunting ranges to championship arenas.*

MR Targets Systems™

W5 Solutions

W5 Solutions is a company working to empower defense, through innovation, people and durable products.

W5 Training is a business area within W5 Solutions, and is a full-service supplier of electronic targets, including the full MR Targets Systems™ product range.

Our systems:

- KONGSBERG Target Systems™
- MR Targets Systems™
- NASTA Target Systems™
- W5 TACTICAL Systems™

Our customers are military and civilian shooting ranges all over the world. Our systems are installed at some of the world's largest shooting ranges and are trusted by some of the world's largest shooting competitions.

Read more about our products at our home page:

www.w5training.com

MR Targets Systems™

When MR Targets was started in Sweden back in 1985, the goal was to create high-quality targets for sport and hunting.

Decades of experience from working closely with hunting ranges, police training centers and armed forces around the world has been put into further development of the products and control systems.

Many years later, we have earned a reputation for being one of the most complete, engaging and versatile target systems on the market.

So, if you are looking for fun and engaging target systems to expand your shooting range, please check out our wide range of electronic targets.

“One of the most complete, engaging and versatile target systems on the market.”

Common technical features

- All parts protected against rust and corrosion.
- Stainless steel rails for the rails targets.
- CE-marked for quality control and precision.
- Scandinavian design, simple yet robust and refined.

Product range

Name	Type	Weight	Length	Power	Environment	Weapon / Caliber	Shooting distance
MRT 2000	Rails	2 kg	1.5 m	230 V	Indoor / Outdoor	Airgun	7 - 10 m
MRT 2022	Rails	22 kg	8 m	230 V / 12 VDC	Indoor / Outdoor	Pistol / Rifle Small bore	10 – 25 m
MRT 5022	Rails	75 kg	17.2 m	230 V / 12 VDC	Outdoor	Pistol / rifle Small bore Big bore Shotgun	10 – 50 m
MRT 8500	Rails	250 kg	23 m	230 V	Outdoor	Rifle Big bore	50 – 80 m
MRT 8000	Rails	350 kg	45 m	230 V	Outdoor	Rifle Small bore Big bore	80 - 100 m
MRT 600	Turn	10 kg	-	230 V / 12 VDC	Indoor / Outdoor	Pistol / rifle Small bore Big bore	15 – 25 m
MRT 900	Turn	88kg (pr unit)	4.5m (pr unit)	230 V	Indoor / Outdoor	Pistol / rifle Small bore Big bore	15 – 50 m
MRT Combi	Turn + popup	7 kg	-	230 V / 12 VDC	Indoor / Outdoor	Pistol / rifle Small bore Big bore	25 – 1000 m
MRT Pop-up 2015B	Popup	10 kg	-	230 V	Outdoor	Pistol / rifle Small bore Big bore	50 – 1000 m

Note: all targets fit into power sockets C/E/F. Use an adapter for other type of sockets

"We installed the MRT 8000 Running Target in the spring 2022 and are extremely happy with the solution. It's modern and user friendly, which is really important for our members who operates the range for competition and practice.

Ockelbo Hunting Club, Sweden

"We have used the MRT products for many years, and couldn't be more happy with the targets. Lately we bought the MRT 5022 running target, which has become a favourite for a variety of shooting disciplines, both for recruits and seniors.

Mo Hunting Club Association, Sweden

"In 2014, we purchased the MRT 8000 running target. Since then, the moose has ran thousands of rounds, with very little issues. It is easy to use, reliable and durable. We would also like to mention the excellent service, which is important when running competitions during weekends.

Östersunds Hunting Club Association, Sweden

MRT 2000™



MRT 2000™ moving range	Part no.	Price
<p>This moving range for air guns is ideal for indoor training and may be equipped with a variety of targets.</p> <p>Weapon: air gun, rifle or pistol Shooting distance: 7 – 10 m. Speed: adjustable from 0.1 – 0.8 m/sec. Resting time at each end: adjustable from 0 – 12 sec. Length: 1.5 m (2 sections of .75 m). Power: 12V (220 V adapter) or battery 12 V. Rails material: aluminium. Including 10 targets (twin moose). Control: remote start/stop via cable.</p> <p>Dimensions for transportation: 78 x 17,5 x 13 cm. Weight: 2kg.</p>	10200000	414€
Options:		
Bullet catcher MRT 2000	10201800	170€
Rail extension (75 cm) incl. Bullet catcher MRT 2000	10205000	204€
Rail extension (75 cm) MRT 2000	10205001	54€
Service parts:		
Drive belt MRT 2000	10208000	6€
Motor unit MRT 2000	10200100	280€
Wagon	10201500	49€
Remote control	10201900	45€
Power adapter	10200017	23€
Targets, twin moose (pr. 100 target sheets)	15000009	22€

MRT 2022™



MRT 2022™ moving range	Part no.	Price
<p>This moving range for small bore calibers is ideal for indoor training and may be equipped with a variety of targets. Quick and easy setup No tools required.</p> <p>Weapon: small bore caliber, rifle or pistol Shooting distance: 10 – 25 m. Including 10 targets (twin moose). Speed: adjustable from 0.1 – 0.8 m/sec. Resting time at each end: adjustable from 0 – 12 sec. Length: 8 m (7 sections of 1.1m). Weight: 12 kg. Power: 12V (220 V adapter) or battery 12 V. Rails material: aluminium Control: locally controlled from the control panel. Remote start/stop via 30m cable or shot activated (sound) without cable.</p> <p>Dimensions for transportation: 120 x 40 x 19 cm. Weight: 22kg.</p>	10220000	1 342€
Options:		
Rail extension (1.1 m) MRT 2022	10222101	85€
Service parts:		
Motor unit MRT 2022	10220100	551€
Wagon	10220700	127€
Rails support	10220200	47€
Home sensor, pr piece	10220600	57€
Extra rail, pr piece	10224000	36€
Sensor cable	10220620	31€
Auto-start cable	10220630	31€
Battery cable, inc. connectors	10221500	24€
Power adapter	10220023	51€
Remote control	10221200	62€
Transportation box MRT 2022	10220001	123€

MRT 5022™



MRT 5022™ moving target	Part no.	Price
<p>This radio-controlled moving range may be used with shotgun, big and small-bore calibers. It may also be equipped with a variety of targets. The target speed and "resting time" at each end is adjustable and can be set to the same settings as for standard running moose targets. Quick and easy setup (~30 minutes). No tools required. Approved by the Swedish Hunting Federation / shotgun exam.</p> <p>Weapon: small bore caliber rifle or pistol (i.e .22) Shooting distance: 10 – 50 m. Speed: adjustable from 0 – 4 m/sec. Resting time at each end: adjustable from 2 – 20 sec. Length: 17.25 m (15 sections). Weight: 70 kg including transportation box. Power: 24V (built-in and rechargeable battery). Charging time ~24 hours. Weather resistant: aluminium Control: locally controlled from the control panel. Or remotely controlled via radio (range ~100m).</p> <p>Dimensions for transportation: 120 x 40 x 32cm. Weight: 75kg.</p>	10500000	3 195€
Options:		
Auto start for MRT 5022 (starts automatically at fire)	10550000	606€
Rail extension (1.15 m. MRT 5022)	10507000	101€
Shotgun target adapter, i.e. for attacking bear scenario	10520000	336€
Service parts:		
Motor unit MRT 5022	10500100	1 398€
Wagon	10500012	247€
Rails support	10500601	46€
Wire, 40 m	15000048	15€
Extra rails, pr piece	20500002	15€
Home sensor, pr piece	10503600	111€
Wagon wheel	10500014	14€
Transportation box MRT 5022	10509000	161€
Target adapter, front targets	10505000	43€
Target adapter, side targets	10500500	52€

MRT 8500™



MRT 8500™ moving target	Part no.	Price
<p>This permanently installed moving range is smaller than the 8000. It may be used with small and big bore calibers. It may also be equipped with a variety of targets, like moose and running bore.</p> <p>Weapon: small bore and large bore rifle. Shooting distance: 50 – 80 m. Speed: adjustable from 0 – 6 m/s. Resting time at each end: adjustable from 2 – 20 sec. Length: 23 m. Weight: 150 kg. Power: Cabinet MR8240 (3kW). Weather resistant: aluminium Control: 2 high speed and 2 low speeds with mixed speed. Controlled from local control panel or remote radio. Functions available: start on shot, delayed start, soft start and stop, 4 programs with 98 runs.</p> <p>Dimensions for transportation: 120 x 80 x 130cm. Weight: 250kg.</p>	10850000	10 876€
Options:		
Shot detector	10805001	243€
Service parts:		
Wagon, complete, MRT 8500	10850200	889€
Wheel, 50x20mm	70000034	26€
Wire, 50m	15000046	66€
Turning wheels for wire, complete	10850400	406€

MRT 8000™



MRT 8000™ moving target	Part no.	Price
<p>This permanently installed moving range may be used with small and big bore calibers. It may also be equipped with a variety of targets, like moose and running bore. Electronic targets may be installed as an option. A unique design with standing rails simplifies installation.</p> <p>Weapon: small bore and large bore rifle. Shooting distance: 80 – 100 m. Speed: two fast and two slow modes, adjustable from 0 – 6 m/s. Resting time at each end: adjustable. Length: 45 m. Power: Cabinet MR8240 (3kW). Weather resistant: rails, carriage and motor unit are made of stainless steel. Control: through el.cabinet MR8240 (3 kW), controlled with cabled or radio.</p> <p>Dimensions for transportation: 299 x 80 x 90cm. Weight: 350kg.</p>	Motor unit right: 10800000	15 918€
	Motor unit left: 10800010	
Options:		
Motor unit inc. power and control cabinet at right hand side	10801001	9 292€
Motor unit inc. power and control cabinet at left hand side	10801020	9 292€
Wagon, right hand side	10803010	1 204€
Wagon, left hand side	10803020	1 204€
Rail section 3m	10802300	301€
Shot detector	10805001	243€
Power converter, 400V – 230V	40000753	845€
KONGSBERG Target Systems™ electronic target (U5A) with running moose, inc. monitor, antennas, battery and hardox armour plate.	10870000 + 10873000	8 154€
Service parts:		
Turning wheels for wire, complete	10802600	281€
Wire, 120 m	15000064	149€
Wheel 80mm, 1 piece	70800001	25€
Home sensor, pr piece	10801600	70€
Encoder	40000038	287€



Empowering defence.

“Exiting pistol targets are hard to find,
but every range should challenge their
members with the speed and precision
of the MRT 900!”

MRT 600™



MRT 600™ turning target	Part no.	Price
<p>This target is ideal for pistol training or competition, and may be used for air, small bore or even large bore calibers. Up to 10 targets can be controlled simultaneously by serial-connecting the targets. They may be equipped with a variety of targets, and a remote control is available as an option.</p> <p>Weapon: small bore and large bore, pistol and rifle. Shooting distance: 10 – 25 m. Turning speed: ≤ 0.3 sec. for a 90° turn. Power: built-in rechargeable battery (12 V, 3A), ~2000 turns pr charge. Weather resistant: aluminium Control: remote and wireless. No targets included.</p> <p>Dimensions for transportation: 44 x 25 x 47 cm. Weight: 10kg.</p>	10600000	1 434€
Options:		
Slave control cable	10600012	59€
Service parts:		
Battery charger	10704000	77€
Remote control	10607500	326€

MRT 900™



MRT 900™ turning target	Part no.	Price
<p>This target is ideal for pistol competitions, and may be used for air, small bore or even large bore calibers. The MRT 900 is characterized by its rapid and virtually silent operation, completing a 90-degree turn in as little as 0.3 seconds. The speed is adjustable through software to accommodate different exposure times, and as many as 20 targets can be controlled simultaneously in one line. A remote control is available as an option.</p> <p>Weapon: small bore and large bore, pistol and rifle. Shooting distance: 10 – 25 m. Turning speed: < 0.3 sec. for a 90° turn. Dimensions: one unit is 4.5m. long, including five targets. Up to 4 units may be serial connected into one target solution. Power: 240/400V, 16A, 3-phase. Weather resistant: military grade construction. Control: Programable, remote and wireless. 5 targets included.</p> <p>Dimensions for transportation, pr unit: 230 x 80 x 30 cm. Weight: 88kg.</p>	10900000	7 434€
<p>Options:</p> <p>Extension unit, 5 more targets.</p>	10900001	5 841€
<p>Service parts:</p> <p>Upon request</p>	-	-

MRT Combi™



MRT Combi™ turning- and popup target	Part no.	Price
<p>This target is a versatile target with the combined functions of a turning and popup target. Combined with mounting options for wall and roof, the target can be included in most training scenarios. It is even possible to control remotely up to 1 km. with impact sensors for hit identification. Different target definitions are available.</p> <p>Weapon: small bore and large bore, pistol and rifle. Shooting distance: 10 – 1000 m. Turning speed: > 0.5 sec. for a 90° turn. Power: built-in rechargeable battery (12 V), ~10 – 12 hours operation pr. charge. Control: remote and wireless. Auto-mode.</p> <p>Dimensions for transportation: 33,5 x 33,5 x 24,5cm. Weight: 7kg.</p>	10707275	1 189€
Options:		
Auto-marking hit/no-hit MRT Combi	10710000	184€
Service parts:		
Legs	10702500	46€
Transportation box MRT Combi	10700018	71€
Remote control with built-in timer	727500	274€

MRT 2015B™



MRT 2015B™ ruggedised popup target	Part no.	Price
<p>This target is a ruggedized and durable popup target for heavy-duty use. It consists of a single motor unit with an integrated radio receiver for remote control. Different target definitions are available.</p> <p>Weapon: small bore and large bore, pistol and rifle. Shooting distance: 10 – 1000 m. Fall / rise speed: 1 sec. Power: built-in rechargeable battery (12 V, 3.2 A). Consumption 4 – 6 Ah (33 mA at idle) Control: remote and wireless. Auto-mode.</p> <p>Dimensions for transportation: 530 x 250 x 260 cm. Weight: 10kg.</p>	10360000	1 673€
Options:		
10 CH (10 channel remote control for 10 targets)	1075600	983€
Hit sensor, red	10787310	52€
Hit sensor, blue	10787350	52€
Full cover	10361750	484€
Service parts:		
Front cover armor plate 8 mm.	10361700	210€
Leg support	20370007	80€

MR Targets Systems™

Training and technical support



	Description	Price
Installation	We provide all you need for installation support, whether it is online guidance or onsite assistance.	Upon request
Training	We support you with all the training needed at your club. Training is done either online or onsite for both operators and technical personnel.	Upon request
Service	We provide service agreements at different levels to secure the range with quick access to support when needed.	Upon request

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All prices are in Euro (ex VAT), and valid from 01.01.2025 til 31.12.2025.
Prices are calculated based on the exchange rate 1 € / 11.3 SEK. Deviations at 5% may affect the price list.
Handling and logistics will be extra charged and provided upon request.