



FIRSTTM
MOVER

REMOTE CONTROLLED
VEHICLE MOVER

FMR-3500 / R-SERIES



PRODUCT BROCHURE

FIRST-MOVERTM R-3500.

REDEFINING VEHICLE RECOVERY.

CAPACITY

3.500 KG

OPERATION

100% ELECTRIC

RANGE

100 M





THE MISSION

TO REDEFINE HIGH-RISK VEHICLE HANDLING AND EMERGENCY RESPONSE.

Through remote-operated technology that protects people, property, and operations.

Patented remote-operated technology for towing, rescue, EV fire mitigation, and emergency response.



THE PRODUCT

BUILT FOR WHAT OTHERS CAN'T HANDLE.

Six unique capabilities. One machine.



100% ELECTRIC

Battery powered. Zero emissions.



REMOTE CONTROLLED

Operate up to 100 m away.



DUAL USE

Vehicle recovery & firefighting.



HEAVY DUTY

Lift up to 3.500 kg.



HAZARDOUS ENVIRONMENT

Can move burning vehicles.



ULTRA-LOW LIFTING HEIGHT

Built for tight spaces.

EMERGENCY • CRITICAL SITUATIONS

WHEN SECONDS MATTER – ACT FROM A DISTANCE.

Burning, smoking or unstable vehicles can be moved safely away from buildings, infrastructure or other vehicles. The operator stays at a safe distance throughout the operation.

100m REMOTE OPERATING DISTANCE



EMERGENCY
WATER CANNON

POWERFUL WATER CANNON. MAXIMUM IMPACT. MINIMAL RISK.

High-capacity water cannon with click-on/off functionality. Mounts directly to the First-Mover™ unit for rapid deployment, then detaches for transportation.

CLICK-ON / CLICK-OFF
SYSTEM

EQUIPMENT / SPECS

- Roof rack for transportation
- Click-on / off water cannon module
- 2.495 kg winch
- 360° camera system with thermal imaging
- Up to 3.000 liters per minute at 7 bar







RECOVERY

NO MANUAL HANDLING

WHEN VEHICLES CAN'T MOVE – WE CAN.

Recover damaged, immobilised or hazardous vehicles. No manual handling. No risk.

3.500

KG MAX
PAYLOAD



RECOVERY VERSATILITY

HANDLES MORE THAN **JUST CARS.**

Vans, sports cars and commercial vehicles. From compact city cars to fully loaded delivery vans.

CARS & SUVS

STANDARD /
PREMIUM / EV

SPORTS CARS

LOW-CLEARANCE
READY

VANS

UP TO 3.500 KG

RECOVERY • CONFINED OPS

PRECISION IN CONFINED ENVIRONMENTS.

Load and move vehicles where access is limited.
Underground parking, tight ramps, narrow corridors.

3500kg

LIFTING
CAPACITY

15°

MAX
INCLINE

1cm

ULTRA LOW
LIFTING
HEIGHT



IN ACTION

BUILT FOR EVERY CHALLENGE.

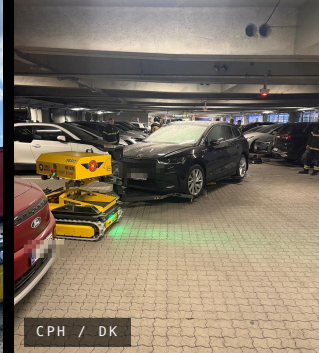
Reliable. Precise. Ready when it matters most.



FIRE / NL



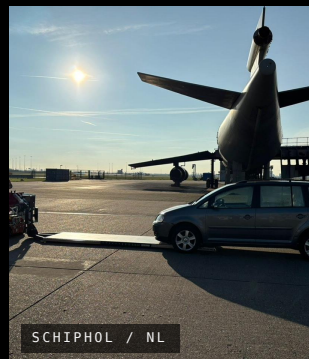
FIELD / SK



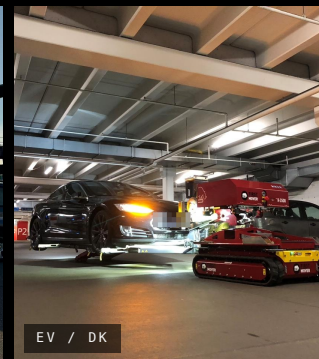
CPH / DK



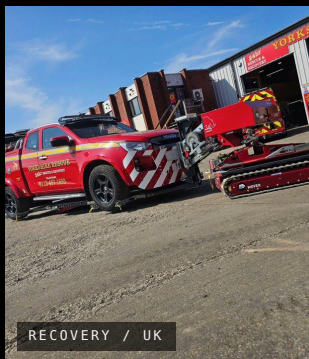
SUPERCAR / UK



SCHIPHOL / NL



EV / DK



RECOVERY / UK



BRIGADE / DK



ADAC / DE

IN THE FIELD



SPECIFICATIONS

FMR-3500 TECHNICAL DATA.

MODEL	FMR-3500
PAYLOAD	3.500 kg / 7,716 lbs
LENGTH	6,1 m / 20 ft
MIN. CLEARANCE	11 cm / 4.3 in
LIFTING HEIGHT	1 cm / 0.4 in
DRIVE SYSTEM	Electric
DRIVE MOTORS	2 x 24 V DC
BATTERY (MAIN)	2 x 12 V / 100 Ah

BATTERY (AUX)	2 x 12 V / 260 Ah
RUNTIME	4 hours
MAX. SPEED	4 km/h / 2.5 mph
CLIMBING ABILITY	15° / 27% grade
GALVANIC SEPARATION	Yes
REMOTE RANGE	100 m / 328 ft
CONTROL SYSTEM	Proportional Radio
WEIGHT	1.920 kg / 4,233 lbs

3.500KG

PAYLOAD
CAPACITY

1CM

ULTRA LOW
LIFTING

15°

MAX
INCLINE

100%

ELECTRIC

TECHNICAL OVERVIEW

ENGINEERED FOR
CONFINED RECOVERY.



READY WHEN IT MATTERS MOST

LET'S MAKE RECOVERY
SAFER.



WEB

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SCAN