



DURO DAKOVIĆ

RM-KA-02A

Safe.
Unstoppable.
Mission ready.

REMOTE-CONTROLLED MACHINE FOR MINE CLEARANCE OPERATIONS



RM-KA-02A

WITH FLAIL
ATTACHMENT

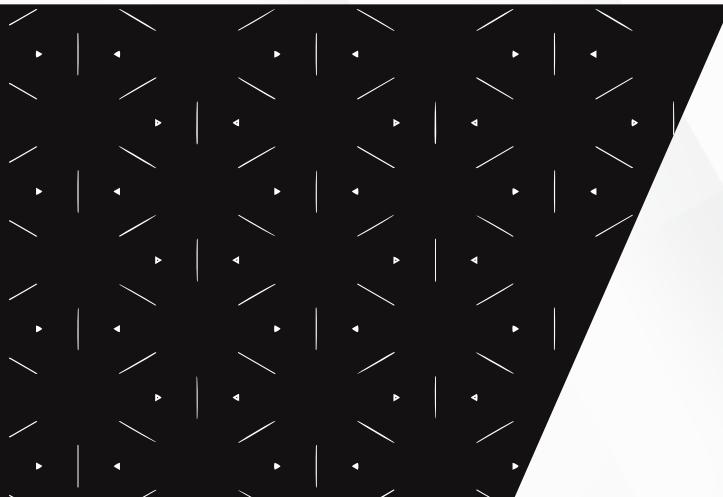
RM-KA-02A

WITH TILLER
ATTACHMENT



RM-KA-02A is a remote-controlled demining machine designed for all humanitarian, military, and commercial organizations engaged in projects for the clearance of Anti-Personnel (AP) and Anti-Tank (AT) mines, as well as the disposal of Explosive Remnants of War (ERW) and Improvised Explosive Devices (IEDs).

RM-KA-02A can also remove and destroy all types of vegetation and trees up to 10 cm in diameter.



Technical parameters - general:

Dimensions (LxWxH)	(6,31 x 2,56 2,18) m
Weight w/o attachment:	14,5 t
Weight with flail/tiller attachment:	17,6 / 18,5 t
Surface pressure:	0,64 kg/cm ²
Engine type and power:	Cummins QSG12, 343kW
Tank volume:	550 liters
Fuel consumption:	50 to 70 L/h
Longitudinal slope:	35°
Transversal slope:	30°
Transport speed:	Max. 6,5 km/h
Working speed:	Max. 1,2 km/h
Protection material:	ARMOX or HARDOX up to 10mm plates
Remote control - range:	800m LOS
Remote control - battery autonomy:	8 hours

Technical parameters - demining configuration:

Clearance width:	2040mm
Clearance depth:	up to 400 mm
Clearance performance:	up to 4000 m ² /h
Number of impactors on the Flail:	36
Number of knives on the Tiller:	54
Flail rotation speed:	up to 600 rpm



RM-KA-02A Remote-controlled

Transport/Logistics:

By road: Customer can use any standard flat-bed or low loader trailer
By water: RM-KA-02A prime mover can fit into standard 20' container and both attachments flail and tiller can fit into the second one. The 2 nd option is to ship prime mover and all tools, spare parts in one 40' container.
By air: IL-76, C-5, C-130 etc.

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