



MECHANICAL

Route Clearance Roller/Advanced

Applications

Handheld
Armoured vehicles

Types

Metal detectors (MD)

Last update

01/01/1970

General description

The HRI Route clearance roller family of rollers is designed and configured to be a modular, easy to use, easy to maintain armored vehicle mounted roller to be used for route clearance and verification, Peacekeeping, route proving and quality assurance operations.

Working characteristics

The Route Clearance Roller (RCR) is intended to be mounted on the front of an armored vehicle platform, ranging from small pickup trucks to full sized MRAP platforms for route clearance, peacekeeping and other operations. The roller consists of configurations of either 8 or 12 wheels (depending on vehicle size and application) as well as other features such as hydraulically actuated steering, headlights, and mud flaps. The roller is intended to trigger anti vehicle mines, IED's and anti personnel mines.

Dimensional data

Overall length	3692 mm
Length with attachment	3692 mm
Overall Width	3225 mm
Overall Hight	1326 mm
Fits in container	2

Factory support data

Factory support	Yes, remote support available at all times, FSR available to visit field for training, maintenance or service contracts.
Warranty	Yes, 1 year, quality and workmanship
Water resistant	1
Best use in	non paved road conditions

Price

Base price	185694 €
Reduction for higher quantity	Yes, specific quote available on request.
Price for training	\$25990

Other

Additional equipment	Headlights optional
Other models	8 wheel, 12 wheel, rigid frame, basic model, etc.
Estimated quantity in use to date	115

Operational data

Wheels	1
Ground bearing pressure tracks	Wheels/12
Hill climbing ability (max gradient degrees)	10 °

Other information

Images

