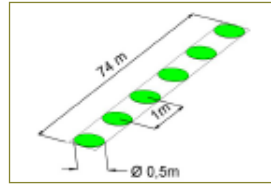


## Light Portable Explosive Minefield Breaching System L-PEMBS



### Application

Unconventionally deployed mines, booby traps, unexploded ordnance and man-made obstacles, such as triple barbed wire, are meant to stall military operations and represent a considerable danger in humanitarian missions. The L-PEMBS is tailored around those threats and provides effective means to safely eliminate them by quickly creating access into such areas.

### Description:

The L-PEMBS is a detonating cord with package of explosives contained in one rucksack which is deployed across the chosen area by mean of a rocket. It enables to create safe passages through minefields or manmade obstacles. The one-man portability and its simple operation make the L-PEMBS an appropriate tactical solution to major battlefield threats.

### Operation:

1. Place the L-PEMBS 12m in front of minefield
2. Open the top cover of the rucksack
3. Deploy the launching rail
4. Fix the end of the line to a strong point
5. Insert the detonator and the rocket igniter

### Specifications:

Portable:	By 1 soldiers (one backpack)
Set up time:	In $\leq$ 1 minute for trained soldiers
Weight:	16.5kg
Dimensions:	490 x 400 x 210mm
Explosive line charge:	75 blast grenades, each loaded with 100 g of plastic explosive and mounted at a distance of 1m. Delay time of rocket igniter: 28 s (the line charge is rocket propelled)
Delay time of blast igniter:	6 s (initiated automatically during flight)

### References:

**In service with the armies of 10 nations**

### Product Codes:

9308000

### NATO Stock Numbers:

1375-12-348-6040

### UN Number:

UN 0464

Qty. per box	Hazzard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m <sup>3</sup> approx.
2	1.1 E	16.83kg	50.0kg	0.149