



**Description**

Training of soldiers in the use of Chemring's Live L- PEMBS and H-PEMBS. Both, the T-L-PEMBS and the T-H-PEMBS themselves are inert material, which can be used in classroom. By exchanging some inert components against pyrotechnic consumables the product can be fired outdoors.

**Application**

T-PEMBS (L + H) simulate in form, fit and function their Live Counterpart Systems. They are reusable five to ten times. Thus they enable a cost-efficient, realistic training. The T-Systems are supplied inert. By adding one set of consumables (rocket, rocket motor igniter and a banger to simulate the detonation) the system can be used outdoors to train operational handling and firing.

**Operation**

**(outdoors 1 set of pyrotechnic consumables to be added)**

Place T-PEMBS (L + H) 12 m away from a supposed minefield, select level location, unzip the cover(s) of the rucksack(s), connect igniter cords (valid for T-H-PEMBS only) and adjust the backpack(s) in firing direction. Elevate the launching rail, affix end of line charge with brake system, bring in place the banger (which simulates the blast cap fuse) and insert the rocket motor igniter, ignite rocket, seek cover. Total delay time until detonation: 12 seconds. One new set of consumables is needed for each repeated operation.

**Specifications**

Portable: by 1 or 2 men (T-L- or T-H-PEMBS)  
Set up time: in ≤ 1 minute  
T-H-PEMBS: 108 dummy charges  
T-L-PEMBS: 75 dummy charges  
Length of path: 75 m (L) and 55 m (H)  
Width of path: n/a because of dummy charges

**References**

L- and H-PEMBS in service with the armies of 10 nations

Product Codes	NATO Stock Number
9308100 (T-L-PEMBS)	1375-12-348-6041
9309100 (T-H-PEMBS)	1375-12-350-0007
Sets of Consumables:	
9308200 (pyrotechnic)	1375-12-348-8168
9308300 (inert)	1375-12-348-8167

**UN Number** UN0186  
(only for consumables pyrotechnic)

**Proper Shipping Name**  
Rocket motors (only for consumables pyrotechnic)

Qty per Box	Hazard Class	NEQ	GR Wgt	Vol
2 (T-L-P)	--	--	44,0 kg	0,149 m <sup>3</sup>
1 (T-H-P)	--	--	61,0 kg	0,149 m <sup>3</sup>
15 Cons. pyro	1.3C	2,69 kg	27,0 kg	0,058 m <sup>3</sup>
20 Cons. inert	--	--	4,0 kg	0,206 m <sup>3</sup>

Content of this informational Data-Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

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