

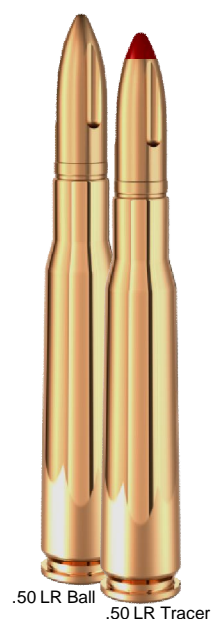
# 12.7 x 99mm (.50) Limited Range



<b>Application</b>	For space constrained training firing ranges and sensitive populated surroundings
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Training in smaller firing ranges (7.62mm safety template)</li> <li>• Eventually allows simultaneous trainings, when space permits</li> <li>• Logistic efficiency in allowing training closer to the quarters and decreasing costs on the training budget</li> <li>• Operational solution whenever collateral damages is a concern</li> <li>• No weapon modification or conversion kit is required</li> <li>• Compliance with NATO MOPI requirements</li> </ul>

<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Ballistic match with Ball M33 up to 800m (875yd)</li> <li>• Maximum range not exceeding 3.500m (3.828yd)</li> </ul>	
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	<b>.50 LR Ball</b>	<b>.50 LR Tracer</b>
<b>Cartridge length (mm)</b>	137.8	137.8
<b>Cartridge weight (g)</b>	116.7	115.3
<b>Projectile weight (g)</b>	44.5	43.0
<b>Velocity at 24m (m/s) <sup>(1)</sup></b>	910 - 2985	910 - 2985 <sup>(2)</sup>
<b>Action time (ms) <sup>(1)</sup></b>	≤ 4.5	≤ 4.5
<b>Full Luminosity</b>	-	Between 200m and 1500m



(1) Temperature: 21°C (70°F); Test barrel length: 1143mm (45")  
 (2) Just a reference value. Trajectory in conformity with Ball at 800m



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