

Verbruggen Light 3 Pound Battalion Gun

A historical 3-pound gun on a carriage with large spoked wheels, set on a grassy field. The gun is light-colored, possibly painted, and has a long barrel. The carriage has two large spoked wheels and a smaller front wheel. The background is a green lawn.

Specifications

Gun Weight: Ranged from 206 to 214 LB.
Cast of Solid Bronze. Tube was bored on a horizontal lathe.

Carriage Weight: 220 to 230 LB.

Amount of powder used: 12 ounces

Velocity: 300 fps / 200 MPH

Results of Test Firing

Firing performed on Plumstead Common, England by Lt. Sam Tovey British Royal Artillery, 1775

Distance: Test firing of a 3lb. Ball at 2 degrees of elevation travelled 700 yards (2,100 feet) before the projectile begin to fall. The projectile then begin to bounce or skip for approximately 90 yards (270 feet) then bounce or skip another 80 or more yards.

Total distance over 810 yards (2,430 feet).

Recoil: With a 3lb solid shot recoil averaged 3 ½ feet