

Longshot layered foam boss

I have a garden large enough in which to shoot safely. My archery muscles have suffered from my long spell of not shooting so I wanted to practise regularly. I dragged my old straw boss out of my garage together with the stand. It seemed to be fine. Then after shooting several ends successfully I went to retrieve my arrows and found there were only five not six. But I had heard six hits. Had an arrow gone right through the boss? Yes, there it was lying behind on the ground with damaged fletchings.

So it was off to Clickers for a foam boss. I thought of getting a Damage foam block one but they seemed quite expensive for the garden. So I settled for the Longshot 95 cm layered foam one that you see in the picture. It only cost £129 and fitted in my car, so avoiding a large delivery charge. The bad news is that I bought the last one so there might be a wait.



At 17 kg it is light enough to move around quite easily, especially with a sack barrow.. More important though, because of its square base it doesn't need a stand. I shot from my 17 kg (37 lb) draw weight recurve at 20 m expecting the boss to topple but it didn't. I guess the arrows are stopped more slowly than on a straw boss so they don't impose such a large force. Remember $\text{force} = \text{mass} \times \text{acceleration}$? I don't know if it would topple with a faster or heavier arrow from a compound bow. Overall then, an excellent and highly recommended piece of kit. Don't forget you are not insured for shooting in your garden.