

MM4 60 GA ED Travelscope and HDF T 15-45x zoom

Kevin Mather (April 2018)



When I was searching for a scope to come along with me to all the archery tournaments I travel to around the world - I had several items on the checklist that the scope needed to accomplish for me to consider it.

First, the optics have to perform. On a low light day - it's more than worth it to pay for the nice optics so you can tell your arrows apart from the other people shooting at the same target... What's the point of bringing along a scope if it won't perform well enough to give you the information you need from it... "I think that's my arrow...???" Doesn't cut it. You must have the zoom and clarity to determine where you shot without question.

Then, it must be a 45 degree body, it pains me to see archers on the line with a straight scope... life can be so much easier with the proper set up...

Next, it had to be relatively compact. I have enough gear already and don't need a huge scope taking up precious cargo space in my bow case... light weight would also help - as the airlines continue to shrink how much we can bring as a 'standard' bag.

It has to be durable. I don't plan on dropping my expensive piece of equipment, but it has happened and probably will again. Also, the baggage handlers don't seem to care what kind of case it is, they seem to always try to set a world record for longest throw... So, a well built scope is a must.

Lastly, it must have a good amount of eye relief... I think a lot of archers are not aware of what this measurement is, or why a larger relief might help a ton... I almost always shoot with glasses on, and taking them off to sight every arrow would not work, as my pupil would go haywire as I tried to take the next shot as it adjusted to the light... So, larger relief is a must. This has been hard to find in compact scopes... often this number isn't advertised, or is in the 15-11mm range on compact scopes... I need 15mm to be the low end of the relief...

What scope did I find. After much searching, I found the Opticron MM4 60 ED/45 body with the HDF T 15-45 eye piece.

This set up has proven perfect so far...

The optics are excellent. I've become used to how good this scope is that I forget how lucky I am - I recently borrowed a friends scope to watch a match since I had already packed and I was shocked at how dark and yellowish the image was... I was happy to be back with my scope the next day - so I could clearly see things in detail again. I also love the course/fine focus knob - lets me really fine tune the sharpest setting and things are crisp!

Of course I went with the 45 body... it just makes sense on the archery line.

It is about 10.5 inches long - not the smallest out there, but fits very nicely in my case, it is also isn't too heavy... I would absolutely consider it 'compact'.

Durability... I haven't knocked it off a table or anything major yet, but it just feels solid to me. I recently took it to Dubai then straight to Cancun for some world events and wasn't worried about it getting banged up along the way... Also, no fogging issues in hot humid Cancun - that was nice!

Eye relief - fully zoomed in I believe it produces 17mm of relief... That has proven to be plenty for me shooting with my Pilla glasses on. The eye cup is also very comfortable if you are not using glasses. This



has been the hardest thing for me to find in a compact scope - so I am very happy that this scope passed that test with flying colors...

In my perfect world, I wouldn't mind a scope that was a little smaller, with the same quality viewing experience - that zoomed in to 50x and kept at least 17mm of eye relief at that zoom...But as far as I can currently find - this is the best scope out there for a rock solid compact spotting scope with optics that perform and a great eye relief that let you see all that the scope is seeing (glasses or not). and the way it was built, I'm sure it will be in my kit for a long time!