






# VK TURRA-30

Turret trainer for BVP-M1

 User-friendly

 Customized solution

 Modular system

Turret trainer is used for training in the operation and positioning of weapon systems **VK TURRA-30**, as well as for simulating combat and training scenarios related to the turret system. Trainer includes precise control of speed and position in the horizontal and vertical planes for aiming observation and targeting devices or weapons, provides stabilization simulation, remote control of weapons and their accessories, as well as observation and targeting through virtual reality simulation. It also includes vehicle control, where the virtual reality image is projected directly through the driver's observation devices. The driver has the option to control the virtual vehicle using identical control components in the interior.

### Technical description:

Azimuth positioning range	n x 360°
Max. azimuth positioning speed	40°/s
Elevation positioning range	-10° to +70°
Max. elevation positioning speed	50°/s
Repeatability of position in AZ and EL	≤ ± 0.5 mrad
Maximum acceleration in azimuth and elevation	≥ 60° s <sup>-2</sup>
Weight of turret system	2329 kg
Operating temperature range	-32° C to 55° C (-40° C to +70° C)

### Dimensions:

Height from mounting surface of ball track	1240 mm ± 2%
Width (including PTRS carrier)	2313 mm ± 2%
Length (without/with cannon)	2251/4055 mm ±
Nominal voltage	- UN 24 V DC
Power supply voltage range	18 V to 32 V DC
Current consumption during operation	80 A ± 0.5 A at 26V