

# TURRA 30 TRAINER

## TURRET TRAINER

EVPU®

**Turret trainer** is used for training in the operation and positioning of weapon systems 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.

### 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



Realistic Operation and Maintenance Training



Instructor, Gunner, and Commander Workstations – All functions replicated with focus on ergonomics and control elements identical to those in the actual vehicle.



Evaluation and Feedback – Crew activity recording, assessment of reaction time, accuracy, tactics, and decision-making.



Safe, Flexible, and Cost-Effective Training – Enables unlimited training without equipment wear or material consumption.

EVPU®

[www.evpu.sk](http://www.evpu.sk)

+421 42 44 09 111

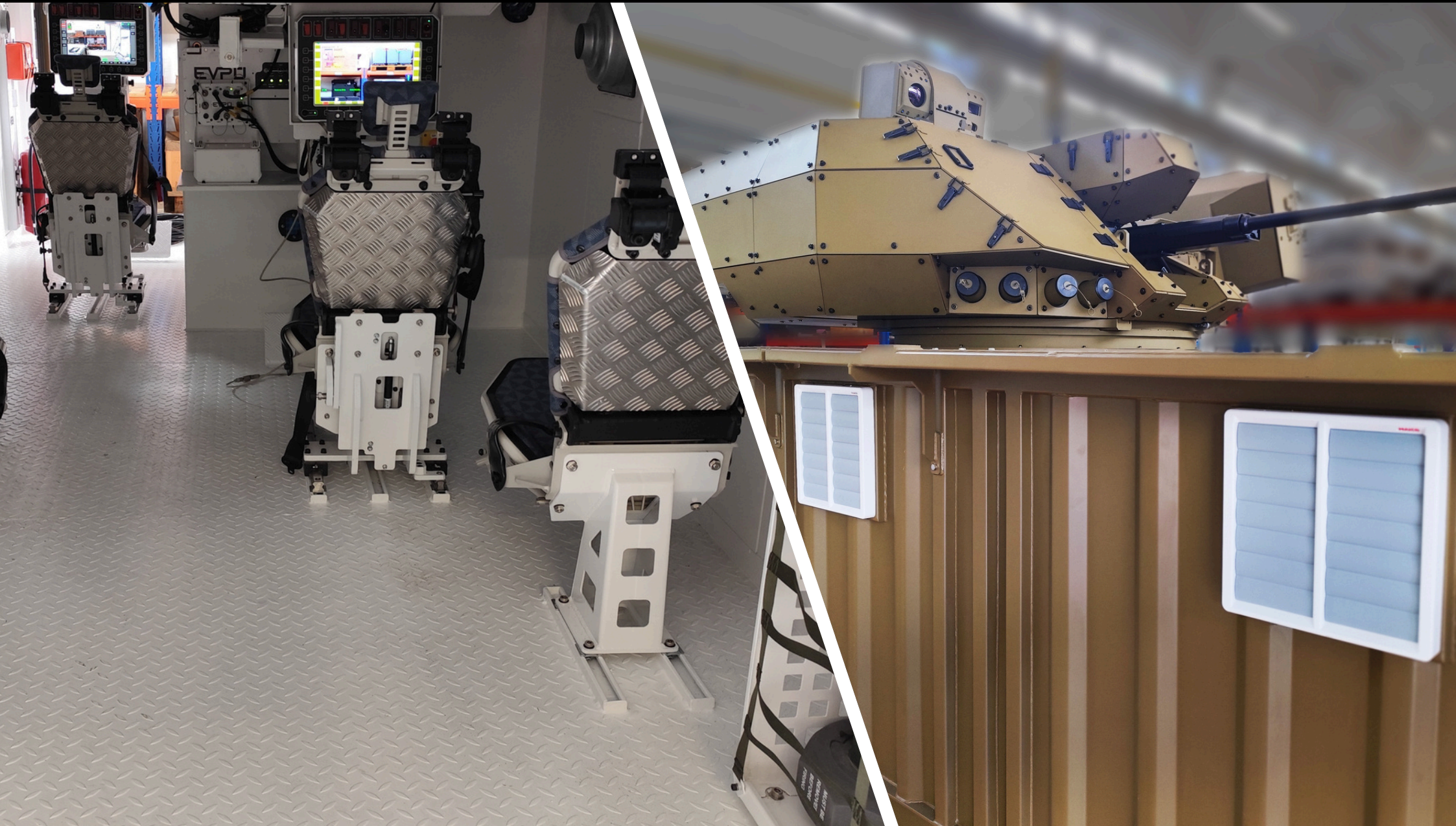
[sales@evpu.sk](mailto:sales@evpu.sk)

EVPU a.s., Trenčianska 19, 018 51 Nová Dubnica, Slovakia

# TURRA 30 TRAINER

TURRET TRAINER

EVPU®




EVPU®

 [www.evpu.sk](http://www.evpu.sk)

 +421 42 44 09 111

 [sales@evpu.sk](mailto:sales@evpu.sk)

 **EVPU a.s.**, Trenčianska 19, 018 51 Nová Dubnica, Slovakia