VALHALLA
TURRETS



MANGART

25 AD | AIR DEFENCE RCT

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MANGART 25 AD | TECHNICAL SPECIFICATIONS



ARMAMENT

Armament	Ammunition capacity
Main cannon **Rhenimetall KBA 25×137mm, dual feed**	(225/210) **435 rounds**
Alternatives **NG M242 Bushmaster 25×137mm, dual feed**	
Munition **HE-PX, HE, APFSDS, TP**	
Secondary armament **Guided missiles or drone interceptors**	

DIMENSIONS & MASS

Height	**770 mm**
Width	**2303 mm**
Length	**3001 mm**
Swing radius	**2965 mm**
Battle weight (depending on configuration)	**2273 kg**

SYSTEMS

Fire control	**Automatic video tracker**
Stabilisation	**4-axis servo**
Gunner's EO sight	**Day camera, thermal sensor, laser range finder, 2-axis stabilisation**
Radars	**2×Hensoldt Spexer 2000 (S panel)** optional upgrade to **3 for 360° coverage**
Meteo station	**Yes**
IFF	**Yes**
INS with GNSS	**Yes**
Ballistic protection for critical components	**STANAG 4569 Level 1**
Smoke grenade launchers	(upgrade) **2×4 76 mm**

PERFORMANCE

Elevation range	**+85° / -15°**
Azimuth range	**n×360°**
Max. speed in AZ/EL	**>1 rad/s**
Aiming accuracy	**<0.7 mrad**

The configuration shown is provided for illustrative purposes only and may be adapted to customer-specific requirements due to the system's modular design. The scope of supply, appearance, performance data, dimensions and weights are based on information available at the time of printing. We reserve the right to make changes to colour, form and technical specifications without prior notice. Typographical errors and omissions excepted. Any vehicles depicted are the property of their respective owners and are shown solely for visualisation purposes. Their inclusion does not imply endorsement, cooperation or affiliation.

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