



D-Mitch

Baden-Württemberg class (F125) frigate of the German Navy



Airbus Group
MSSR 2000 I IFF

GEDIS KORA 18 R-ESM/C-ESM,
Communication and Data Link Systems, etc.

Rheinmetall MSP-600 electro-optical multi-
sensor for surveillance, tracking and fire control

Airbus Group TRS-4D/NR AESA

Raytheon Anschütz X-band
navigation radar

Non Lethal Weapon (NLW)
- Sonic Weapon (SW) and
LED Incapacitator

Raytheon Anschütz S-band
navigation radar

Non Lethal Weapon (NLW)
- Sonic Weapon (SW) and
LED Incapacitator

Raytheon RAM Mk 31 Guided
Missile Weapon System (GMWS)
with 21 missiles RIM-116 Block 2

SATCOM

Provision for Vertical
Launching System (VLS) ?

Rheinmetall MASS
decoy launcher

OTO Melara 5in LW (127mm/64cal)
gun / VULCANO system

OTO Melara HITROLE
NT 12.7mm heavy
machine gun

OTO Melara HITROLE NT
12.7mm heavy machine gun

NLW - Water cannon

Helideck and hangar for two
medium (<10t) helicopters
(Lynx or NH90)

FASSMER SFB
10.1 (RHIB)

Rheinmetall MASS
decoy launcher

DIEHL SIMONE IRST

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Rheinmetall MLG 27
RWS 27mm gun

Two Mk141 quadruple launchers for
Boeing RGM-84D/G Harpoon SSM (not
fitted) which will be replaced with Saab
RBS-15 Mk4 SSM in the future.

GENERAL TECHNICAL CHARACTERISTICS

Displacement: full 7,200tons
Length / beam / draught: 149.6m / 18.8m / 5.4m
Speed (max): >26knots
Range (n.m. / knots): 4,000/18
Crew: 120

SHIPS IN THE CLASS (not in service yet)

Baden-Württemberg (F222)
Nordrhein-Westfalen (F223)
Sachsen-Anhalt (F224)
Rheinland-Pfalz (F225)

Photo: Carsten Vennemann
Modification: D-Mitch