MULTIROLE
70 m Multipurpose Vessel

Main Dimensions
- Length overall: 72.0 m
- Beam overall: 16.0 m
- Draught: 5.0 m
- Displacement: 2,640 t
- Classification: LR+100 A1 NS (SSC) MULTIPURPOSE PATROL VESSEL, SA1, AIR, LMC, UMS or equiv. DNV

Capacities
- Complement: up to 106
- Fuel: ~600 m³
- Potable water: ~110 m³
- Aviation fuel: ~50 m³

Performance
- Speed: 14-18 kn
- Range: 10,000+ nm
- Endurance: 30+ days

Propulsion
- Principle: CODAD / hybrid
- Main engines: 2x ~1,400-5,400 kW
- Propeller: 2x CPP
- Bow thruster: 1x ~280 kW
MPV 70

Air Interface
- 23.7x15m flight deck with HIFR
- up to 11t MTOW helicopter

Aft Mission Deck
- Up to 3x 20' mission modules:
  - Astern refuelling winch
  - Diving chamber container
  - Environmental protection
  - ASW/towed array sonar
  - UUV/USV-integration

Midship Mission Deck
- 10x 20’ cargo containers / mission modules
- 1x Landing craft for 20t cargo / 20’ container
- Containers lashed in cellguides

Towing System
- Tow hook or winch

Mission Awareness
- Configurable mast design with 3D/2D-surveillance radar, IFF, R-ESM, C-ESM
- „Opti“-Bridge 360° centralized ship management NAV, CIC, CMS, IPMS, air control

Naval Features
- Reduced radar signature
- 2 damage control zones
- Stability acc. UK MOD DEFSTAN 02-900
- NBC protection system

Sea Interface
- 2x RHIB/USV up to 11 m stern launched
- 2x Rescue boat 6P overside launched

Auxiliary Guns
- 1 or 2x 20 to 30mm RWS
- 4x 12.7mm HMG

Main Gun
- 30 to 76 mm

Cargo Crane

Final configuration to be agreed upon with the end user.

Fr. Fassmer GmbH & Co. KG | Industriestr. 2 | 27804 Berne | Germany
Phone +49 44 06 942-0 | Fax +49 44 06 942-100 | defence@fassmer.de | www.fassmer.de/en/defence