



PERFORMANCE AT SEA

FCC17 Alligator

The Modern Response To Your Needs

- » Scalable platform adaptable to special missions
- » Modern hull form & robust propulsion system
- » Large combat payload & armour (RAID configuration)
- » Stern A-frame crane (SCOUT configuration)
- » Reconfigurable aftdeck for RHIB's, UXV's and other equipment
- » Mission space with wet unit incl. shower and pantry
- » A400 deployable
- » All main systems designed and made in Germany



Main Platform Characteristics

Length:	17.2 m
Beam:	3.8 m
Draught:	1.0 m
Displacement:	24+ t
Complement:	2 crew + 24 troops
Speed, sprint:	40+ kn
Speed, cruising:	35+ kn
Range:	350+ nm
Main Engines:	2x 500+ kW
Propulsors:	2x steerable waterjets
Main Gun:	1 x 12,7mm RCWS Rheinmetall Natter

Detectability and Protection

Low vessel profile / reduced radar signature
Rheinmetall Rosy decoy system integrated in mount
Ballistic protection to STANAG 4569 Level 1

Modular Payload and Options

20-30mm RCWS, Hellfire missile launcher or mortar system
NBC-protection
Ballistic protection up to STANAG 4569 Level 3
Active defence system
Stern A-frame



MPV120

Total Multipurpose Capability

- » Large command and control spaces
- » Ample accommodation with capability for flag staff
- » Propulsion redundancy, flexibility and efficiency
- » NATO RAS by the side and stern
- » Large fix + modular (MERZ) hospital
- » Flexible cargo and vehicles transport capability
- » Large helicopter and UAV capability
- » Flexible design to cope with future needs



Main Platform Characteristics

Length:	123.80 m
Beam:	20.00 m
Displacement:	6,000 t
Range:	12,000+ nm @ 12 knots
Endurance:	30+ days
Speed max.:	20+ kn
Propulsion:	2 shafts with CPP and PTI
Minimum crew:	42 p
Accommodation:	60 p (crew) + 240 mission personnel 60 p (crew) + app. 1500 p for 72 hrs

Support Capability

Max. deadweight:	2,000 t
Cargo fluid:	FO: 1,500 M3 (F44/F75) Gasoil/JP5: 300 M3 Freshwater: 500 M3
Cargo solid:	72 TEU

Payload Capability

Boats:	Up to 4 x 12 m RHIBs or fast landing crafts at the boat aft niches 4 x 8.5m lifeboats Additional capacity in mission hold
Mission hold:	750m2 for vehicles, cargo or modular payload
Well deck:	For AAVs, FCC17 Alligator, RHIBS or LCU/LCM
Organic hospital:	BV 1850 Gr. C total 90 Beds





MPV120



PK90



MPV100



OPV80 MkII



MPV90



OPV 80L



MPV70 MkII



OPV70 MkII



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