

# FAST PATROL BOAT F300 PROJECT

## Main particulars:

LOA	30.0 m
Beam max	5.7 m
Moulded depth	2.9 m
Draft:	
at speed in foil-borne mode	1.0 m
at rest with retracted foil	1.3 m
at rest with foil in operational position	2.7 m
Speed:	
max	50 kn
continues, non-restricted ME operation	45 kn
economical	35 kn
Main engines	MTU 10V 2000 M93 (3 x 1120 kW)
Propulsion	MJP Waterjets Type 450 DD+SB
Gensets	2 x 45 kW / 56 kV*A
Range (35 kn)	900 n.miles
Endurance	3 days
Deadweight	13,000 kg
Seakeeping:	
no ME power restriction	up to 2.0 m
stay at sea	SS6
Crew:	15
single bed cabin	1
two-bed cabin	1
four-bed cabin	3
Capacities:	
fuel oil	14,000 l
fresh water	2,000 l
septic (Mini-Compact system)	1,500 l
Foil & Interceptors Digital Control System	FICS-3M1
Foils:	One fully retractable hydraulically controlled forward fully submerged foil made of high-strength titanium alloy
Interceptors:	Three hydraulically controlled transom interceptors made of high-strength titanium alloy
Rudders:	One hydraulically controlled supplementary suspended rudder made of high-strength titanium alloy providing great control improvement
Hull & Superstructure	Marine grade aluminium alloy
Classification	DNV or equivalent

