

FAST PASSENGER CATAMARAN H156 PROJECT

Main particulars:	
LOA	54.5 m
Beam max	15.0 m
Molded depth	4.8 m
Draught:	
without RCS	2.2 m
with A-Foil mounted	2.8 m
Service speed	35 kn
Main engines	MTU 16V 4000 M71 (4 x 2465 kW)
Propulsion	MJP Waterjets Type 850 DD+DB
Gensets	2 x 180 kW / 225 kV*A
Range (120 t deadweight; 35 kn)	250 n.miles
Overall fuel consumption at service speed	2.500 litres/h
Seakeeping	SS5 at 100% MCR
Passenger capacity	450 person
Cars (1200 kg)	48
Deadweight:	120.0 t
Tank capacities:	
fuel oil	26.000 litres
fresh water	5.000 litres
septic	1.500 litres
Ride Control System:	
Forward foil:	two hydraulically controlled A-Foils
Interceptors:	two hydraulically controlled transom interceptors
Hull and superstructure	marine grade aluminum alloys 5083 и 6082
Classification	DNV or equivalent



Design is developed in cooperation with Marinteknik Design AB (Sweden)

Number of vessels built: 4