

FCB 550 | 650 – LAW ENFORCEMENT

PATROL | BOARDING | INTERCEPTION | SAR



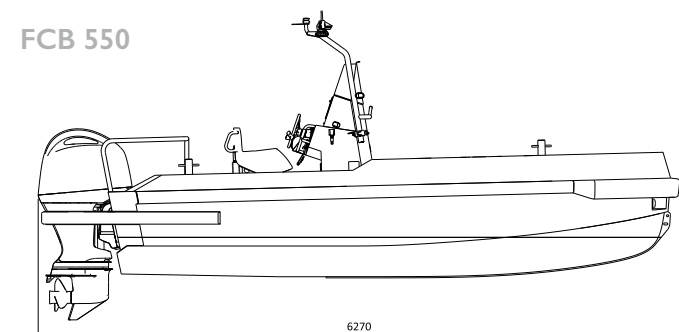
MAIN CHARACTERISTICS	FCB 550	FCB 650
Material	Aluminium	Aluminium
LOA length overall	6.27 m	7.27 m
Length waterline	5.27 m	6.22 m
BOA breath overall	2.18 m	2.42 m
Air draught with windshield and mast down	1.10 m	1.42 m
HOA height overall mast / windshield folded towards bow	1.91 m	2.24 m
HOA height overall mast / windshield up foldable	3.30 m	3.82 m
Draft at full load tilted engines fuel + crew	0.46 m	0.53 m
Draft at full load engines down fuel + crew	0.80 m	0.83 m
Crew	2	2
Passengers	2	4
Fuel capacity	175 L	250 L
Weight empty incl. fuel	1455 kg	1650 kg
Weight full load fuel + 2 crew	1650 kg	1845 kg
Diving Rescue door	Port Side	Port Side
Propulsion Single Outboard 175 HP max.	40 KN	
Propulsion Single Outboard 225 HP max.		45 KN

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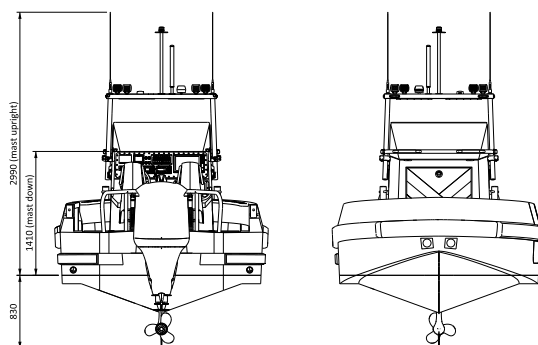
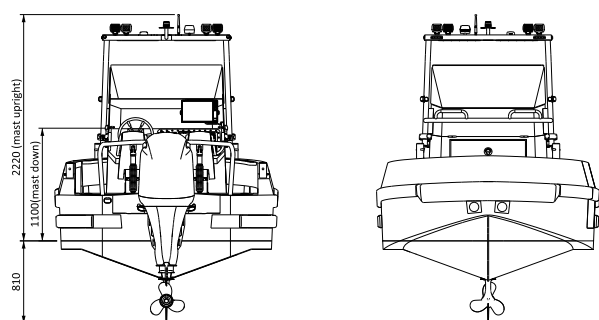
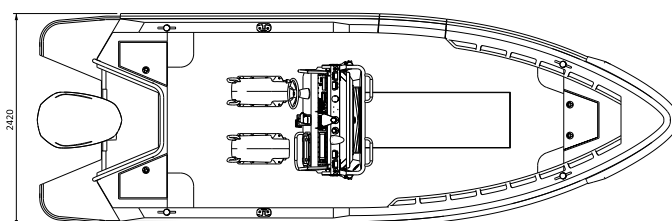
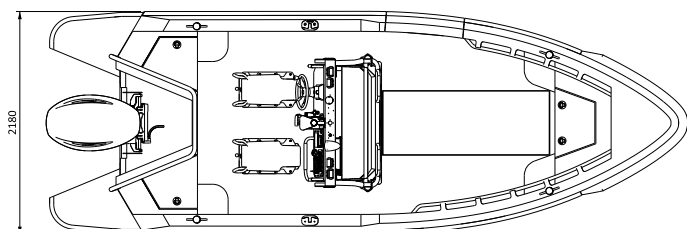
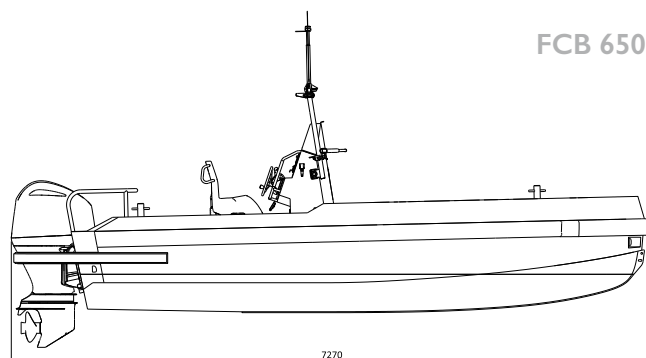
PATROL | BOARDING | INTERCEPTION | SAR



FCB 550



FCB 650



HABBEKÉ  **SHIPYARD**

FRC 602 – LAW ENFORCEMENT

PATROL | BOARDING | INTERCEPTION | SAR

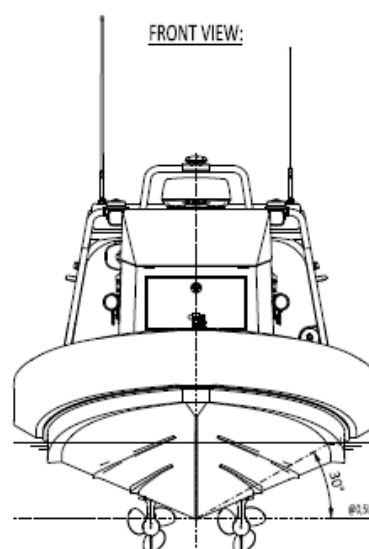
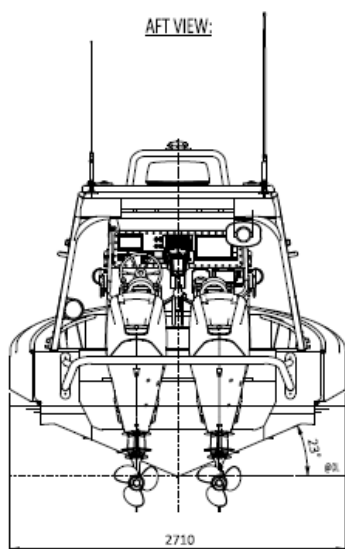
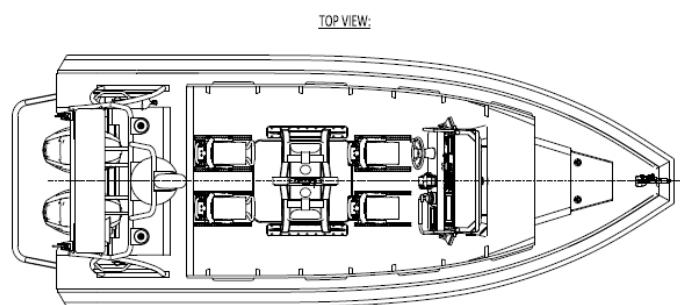
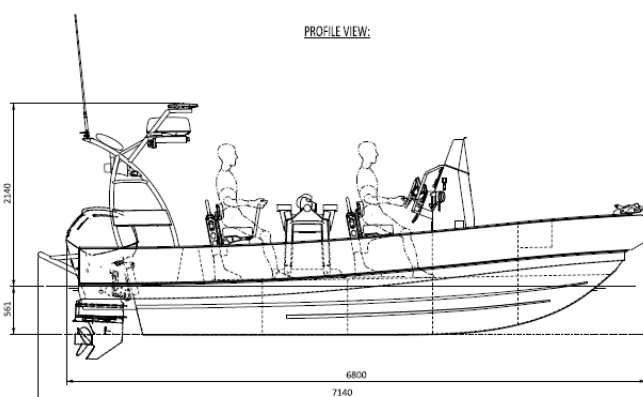


MAIN CHARACTERISTICS	FRC 602
Material	Aluminium
LOA length overall – w/o engine protection frame	6.80 m
Length waterline	6.03 m
BOA breath overall	2.71 m
Air draught with windshield	2.14 m
HOA height overall mast / windshield up foldable	2.75 m
Draft at full load tilted engines fuel + crew	0.56 m
Draft at full load engines down fuel + crew	0.87 m
Crew	2
Passengers	2
Fuel capacity	180 L
Weight empty incl. fuel	2250 kg
Weight full load fuel + 2 crew	2556 kg
Diving Rescue door	Optional
Certification Class Hull Approval	Optional
Lifting frame and quick release hook for davit launch recovery	Optional

Propulsion Twin Outboard 115 HP each max.	35 KN
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FRC 602 - LAW ENFORCEMENT

PATROL | BOARDING | INTERCEPTION | SAR



HABBEKÉ  **SHIPYARD**

DLRG – RESCUE PARTNER

SEARCH & RESCUE BOAT RANGE



MAIN CHARACTERISTICS	FCB 550	FCB 650	SRC 750	FRC 903	FRC 1003	FDC 1003
Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
LOA length overall	6.27m	7.27m	7.63m	9.20m	10.00m	10.46m
BOA beam overall	2.18m	2.42m	2.56m	3.30m	3.10m	3.42m
HOA height overall mast up	3.30m	3.82m	3.82m	4.40m	4.10m	4.10m
Draft tilted engines fuel + crew	0.46m	0.53m	0.58m	0.63m	0.60m	
Draft engines down fuel + crew	0.81m	0.83m	0.85m	0.90m	0.88m	0.62m
Crew	2	2	2 + 2	4	4	3
Passengers	2	2	12	20	20	12
Fuel capacity	175L	250L	200L	400L	600L	500L
Weight empty incl. fuel	1650 kg	1750 Kg	1660 kg	2850 kg	3300 kg	5495 kg
Weight full load fuel + 2 crew	1820 kg	1920 Kg	1980 kg	3500 kg	4100 kg	6200 kg
Diving Rescue door	Port Side	Port Side			PS & SBS	
Propulsion	S-outboard	S-outboard	T-outboard	T-outboard	T-outboard	T-inboard WJ
HP Total	175 HP	225 HP	230 HP	450 HP	400 HP	584 HP
Speed Knots	40	45	>40	>40	40	>30

DLRG SEARCH & RESCUE BOAT RANGE

FCB 550 | FCB 650



SRC 750



FRC 903



FRC 1003



FDC 1003



HABBEKÉ  **SHIPYARD**

FRC 903 – BOAT RANGE

SAR | PATROL | INTERCEPTION | WORKBOAT



MAIN CHARACTERISTICS	FRC 903	FRC 903	FRC 903	FRC 903
Material	Aluminium	Aluminium	Aluminium	Aluminium
LOA length overall	9.20 m	9.20 m	9.20 m	9.20 m
BOA beam overall	3.30 m	3.30 m	3.30 m	3.30 m
HOA height overall mast up	4.40 m	4.40 m	3.82 m	3.82 m
Draft tilted engines fuel + crew	0.63 m	0.53 m		
Draft engines down fuel + crew	0.90 m	1.08 m	0.60 m	0.65 m
Crew	4	4	4	4
Passengers	20	20	20	20
Fuel capacity	400 L	260 L	260 L	400 L
Weight empty incl. fuel	2850 kg	3052 kg	3652 kg	4310 kg
Weight full load fuel + crew	3500 kg	3600 kg	4200 kg	4995 kg
Propulsion	T-outboard	S-inboard SD	S-inboard WJ	T-inboard WJ
HP Total	450 HP	380 HP	440 HP	540 HP
Speed Knots	>40	40	34	>35

FRC 903 – BOAT RANGE

SAR | PATROL | INTERCEPTION | WORKBOAT

FRC 903 – TWIN OUTBOARD



FRC 903 – SINGLE INBOARD SD



FRC 903 – SINGLE INBOARD WJ



FRC 903 – TWIN INBOARD WJ



HABBEKÉ  **SHIPYARD**

FDC 1003 – FAST DAUGHTER CRAFT

OIL & GAS | ERRV | SAR | PATROL | WORKBOAT



MAIN CHARACTERISTICS	FDC 1003	FDC 1003	FDC 1003
Material	Aluminium	Aluminium	Aluminium
LOA length overall	10.47 m	10.47 m	10.47 m
Length waterline	8.90 m	8.90 m	8.90 m
BOA breath overall	3.42 m	3.42 m	3.42 m
Air draught	2.84 m	2.84 m	2.84 m
HOA height overall	3.30 m	3.45 m	3.45 m
Draft at full load fuel + crew	0.65 m	0.65 m	0.65 m
Crew	3	3	3
Passengers	12	12	12
Fuel capacity	500 L	330 L	330 L
Weight empty	5495 kg	5250 kg	6210 kg
Weight full load fuel + crew	6190 kg	5810 kg	6720 kg
Weight full load fuel + crew passengers	7185 kg	6800 kg	-
Weight full load fuel + crew passengers Hybrid	Optional	Optional	7760 kg
Self righting	Yes	Yes	Yes
Davit launched quick release hook	Optional	Yes	Yes
Design criteria accordance with LSA Solas	Optional	Yes	Yes
Certification DNV 1A HSLC R2 Service	Optional	Yes	Yes
Propulsion	Twin inboard WJ	Twin inboard WJ	Twin inboard WJ
HP Total	584 HP	516 HP	516 HP
Twin Hybrid system	Optional	Optional	40 Kw
Speed Knots	>35	30	25
Speed electric Knots endurance hrs.			3-4 KN 4 hrs

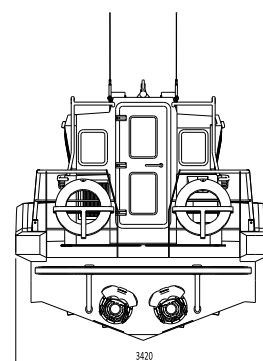
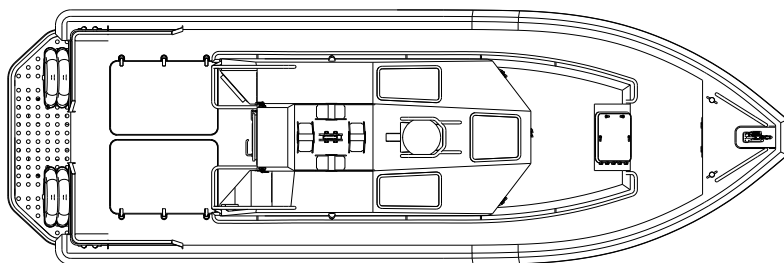
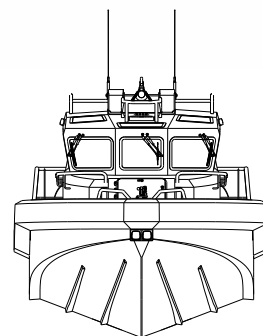
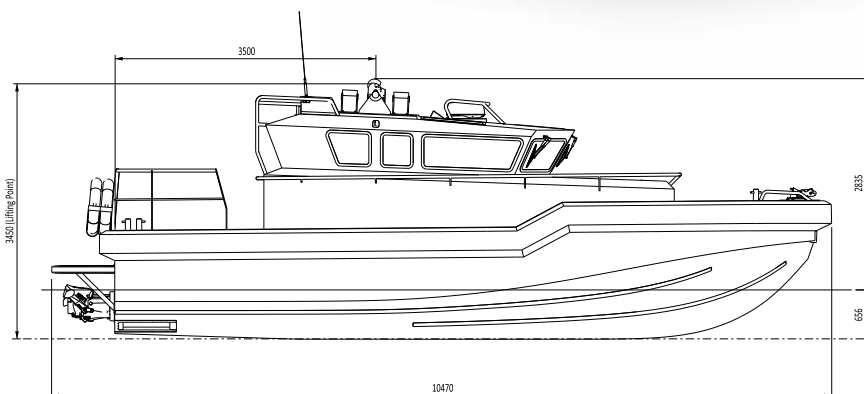
FDC 1003 – FAST DAUGHTER CRAFT

OIL & GAS | ERRV | SAR | PATROL | WORKBOAT

FDC 1003



FDC 1003



HABBEKÉ  **SHIPYARD**

FAST RESCUE CRAFT © 1404 WJ twin



GENERAL

HULL MATERIAL	Aluminium
WHEELHOUSE	Aluminium
BASIC FUNCTIONS	Search and rescue duties
CLASSIFICATION	Bureau Veritas
NOTATION	I ✕ Hull • MACH, Light Ship, Fast Rescue Craft, Sea Area 2

DIMENSIONS

LENGTH O.A.	13.85	m
BEAM O.A.	4.55	m
DEPTH AT SIDES	1.20	m
DRAUGHT MAX.	0.80	m

CAPACITIES

FUEL OIL	1520	lt
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PERFORMANCES

SPEED MAX.	40	knots
SPEED CRUISE	35	knots
RANGE	280	NM at cruise.

PROPULSION SYSTEM

MAIN ENGINES	2x MAN i6-850
POWER	2x 625 bkW @ 2300 rpm
CLUTCH	2x Twin Disc HPTO 244
PROPULSION	2x Kamewa FF375

ELECTRICAL SYSTEM

NETWORK	24V D.C., 230V / 50 Hz
GENERATOR SET	-
POWER	-

ACCOMODATION

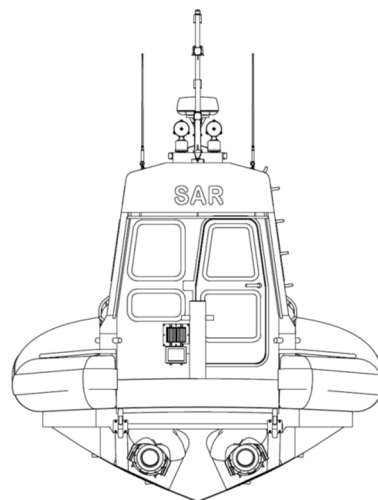
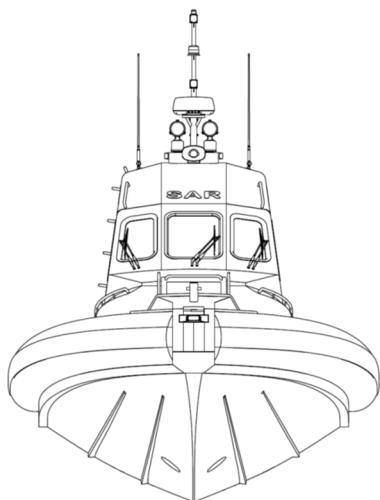
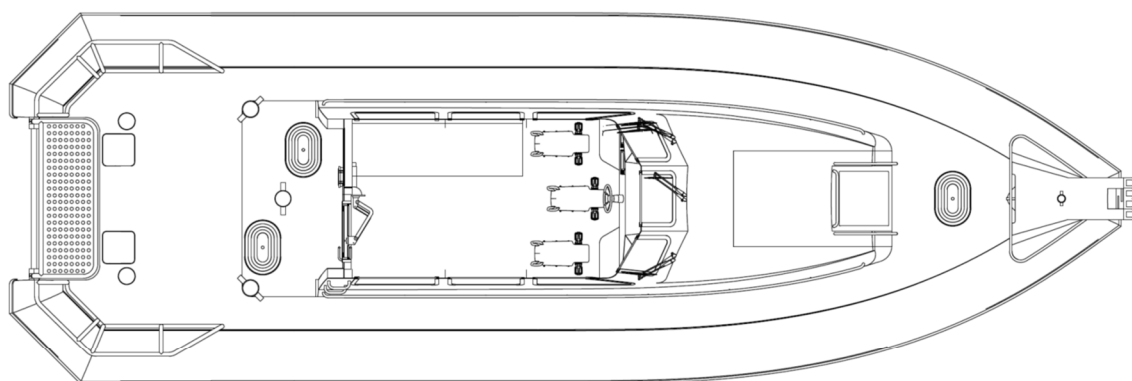
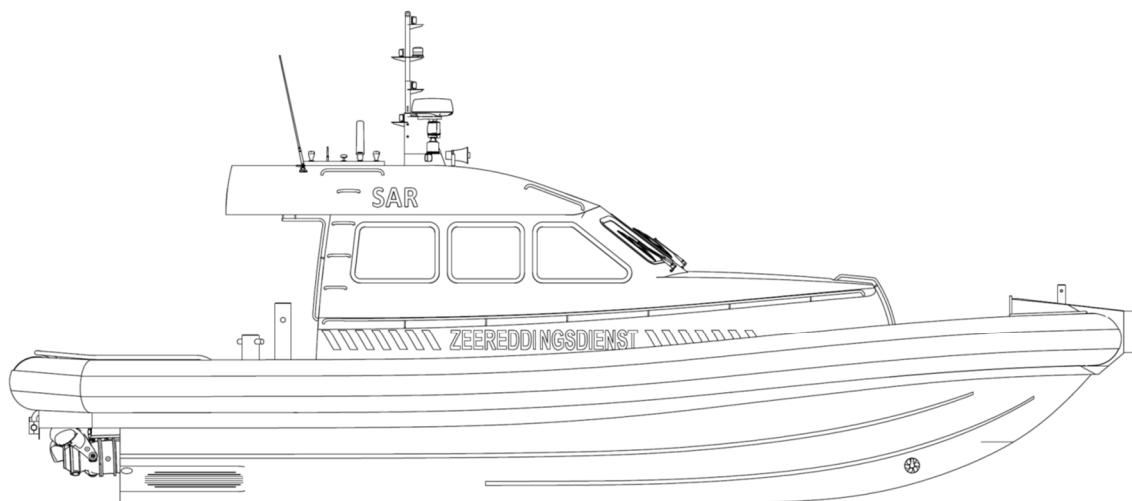
WHEELHOUSE	4x Seats
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LIFE SAVING EQUIPMENT

LIFE BUOYS	-
LIFE JACKETS	-
LIFE RAFTS	-
FIRE EXTINGUISHING	Fixed Fi-Fi system in engine room, Hand operated fire-extinguishers

MISCELLANEOUS EQUIPMENT

ANCHOR EQUIPMENT
FENDERING
ENGINE ROOM VENTILATION
CATHODIC PROTECTION
SEARCHLIGHT
RADAR
COMPASS
ECHO SOUNDER
GPS
VHF RADIO
NAVTEX
AIS



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