

# VM650 - FAST RESCUE BOAT



## GENERAL

Hull Material	HDPE++
Fendering	EVA Polyurea
Basic Function	Fast Rescue Boat
Certification	AMSA / IMO SOLAS

## DIMENSIONS

Length Overall	6.50 m
Length Waterline	5.15 m
Beam Overall	2.50 m
Draft (max)	0.60 m
Light Displacement	1400 kg (OBM) / 1800 kg (jet)
Payload (max)	1300 kg
Full Displacement	2700 kg (OBM) / 3100 kg (jet)

## TANK CAPACITIES

Fuel Capacity	180 litres
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## PERFORMANCE

Speed @ 0.3T Payload	32+ knots
Range @ 0.3T PL & 70% MCR	100+ nm

## PROPULSION SYSTEM

Engine	2x Yamaha F70	Yanmar 4LV230 SOLAS
Waterjet	n/a	DOEN DJ112
Total Power	140 hp	230 hp
Engine Controls	Mechanical	
Steering Control	Manual Hydraulic	

## ELECTRICAL EQUIPMENT

Network	12VDC
Batteries	1x starting, 1x service

## DECK LAY-OUT

Console	1x
Seating	2x crew (buddy) 12x passengers (on deck)
Towing	2x transom, 1x bow

## SHIP SYSTEMS

Bilge System	1x electric, 1x manual
Fuel Filtration	Micfil Ultra Fine Filters

## NAUTICAL AND COMMUNICATION EQUIPMENT

VHF GMDSS	1x handheld
GPS	1x
Compass	1x magnetic

## SAFETY

Single Point Lifting Hook	Painter Line Hook
Self-Righting Bag	Fire Extinguisher 5kg ABC

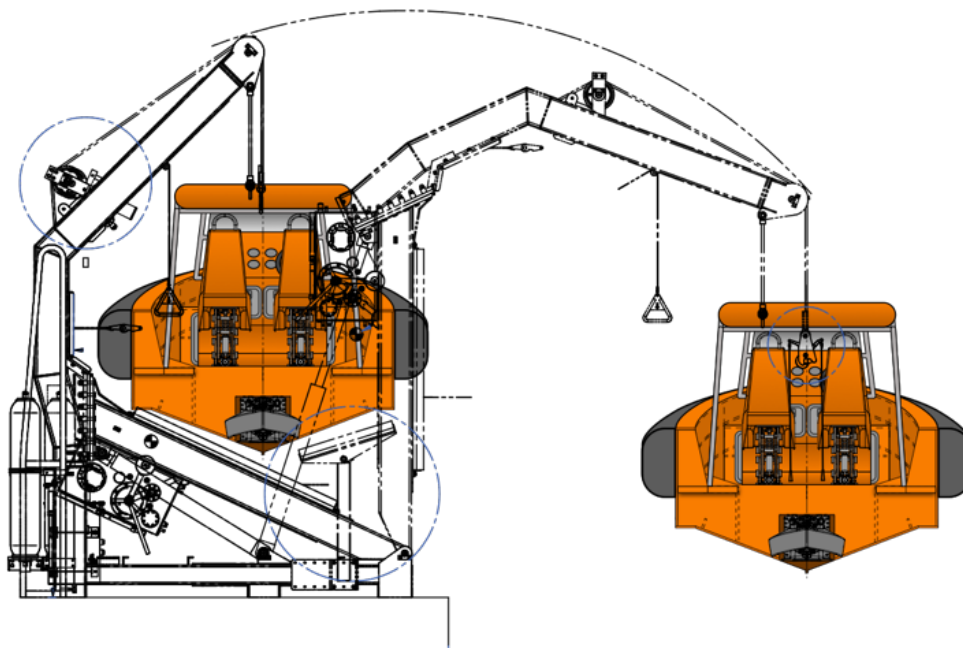
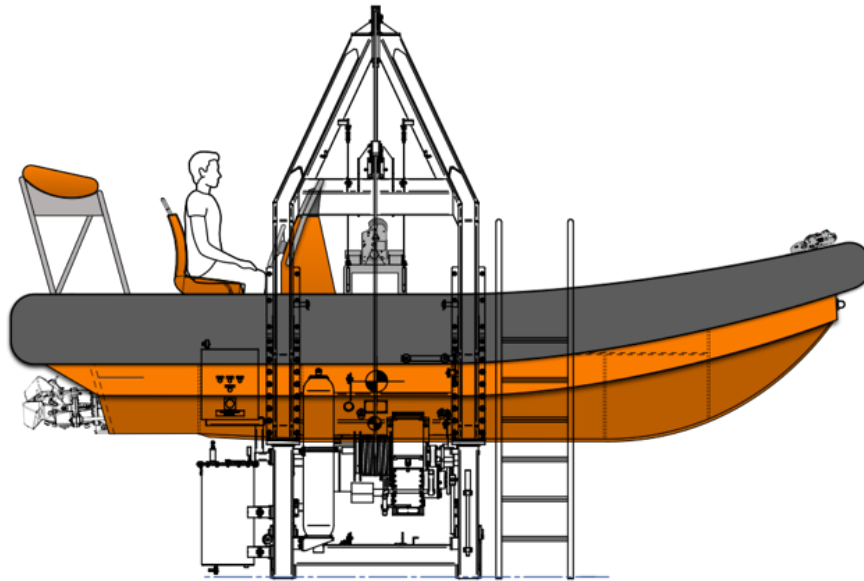
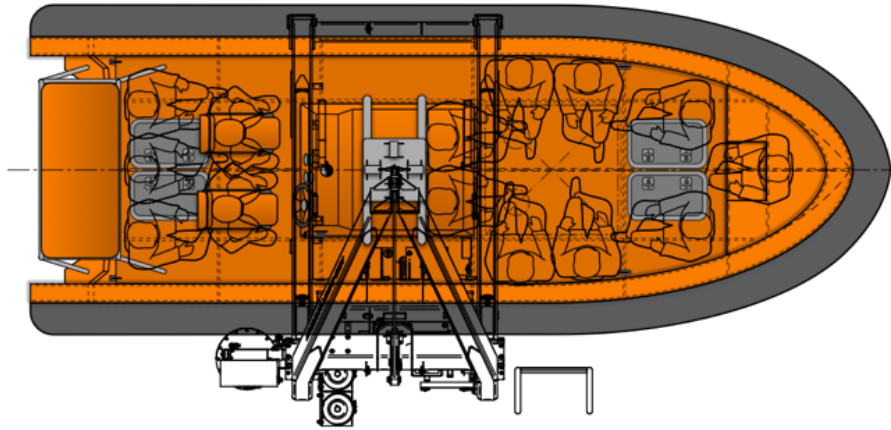
## OPTIONAL

A-Frame Davit	Boat Cover
Shock-Suspension Seats	

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