



## MCS SWISSCO RUBY

50 Passengers/ Hydraulic bow gangway

### GENERAL DATA

Basic functions	Crew and cargo duties
Classification	Bureau Veritas
	I ✕Hull • MACH
Flag	Panama
Year Built	2018

### DIMENSIONS

Length overall	26.30 m
Beam overall	10.30 m
Depth at sides	3.74 m
Draught	2.40 m
Cargo deck area	100.0 m <sup>2</sup>
Max deck load	1.5 t/m <sup>2</sup>
Deck cargo	15 t
Crew	5 persons
Industrial personnel	50 persons

### TANK CAPACITIES

Fuel oil	14.2 m <sup>3</sup>
Fuel oil trim tank	8.0 m <sup>3</sup>
Fresh water	1.8 m <sup>3</sup>
Waste water	0.5 m <sup>3</sup>

### PERFORMANCES

Speed	25 kn
Range	700 nm. at max speed

### PROPULSION SYSTEM

Main engines	2x Caterpillar C32 TTA
Total Power	1790 bkW (2400 bhp)
Gearboxes	2x Reintjes ZWVS series (two speed)
Propulsion	Fixed-pitch propellers
Bow thruster	2x 52 kW hydraulically driven

### ELECTRICAL EQUIPMENT

Network	24V d.c., 230V/400V 50 Hz a.c.
Generator set	2x 22.5 kW / 28.0 kVA
Reefer sockets	

### AUXILIARY EQUIPMENT

Engine room ventilation	8.000 m <sup>3</sup> /hr in each engine room
General service pumps	Electrically driven, 400V, Azcue CA 50
Sewage treatment plant	
Gas detection	

### DECK LAY-OUT

Anchor equipment	1x 150 kg HHP with chain and line
Fendering	Rubber "D" type
MOB recovery system	Jason's cradle
Shore gangway	
Bow landing	Hydraulic height adjustable bow gang way with fendert

### LIFE SAVING EQUIPMENT

Life buoys	6
Life jackets	55x
Life rafts	4x 25 persons
Fire Extinguisher	Hand operated fire extinguishers Fixed Fi-Fi

### ACCOMMODATION

Accommodation	Bridge deck 26 seats Main deck 22 seats, captain's cabin, pantry, 3x toilet
Air-conditioning	85,000 BTU

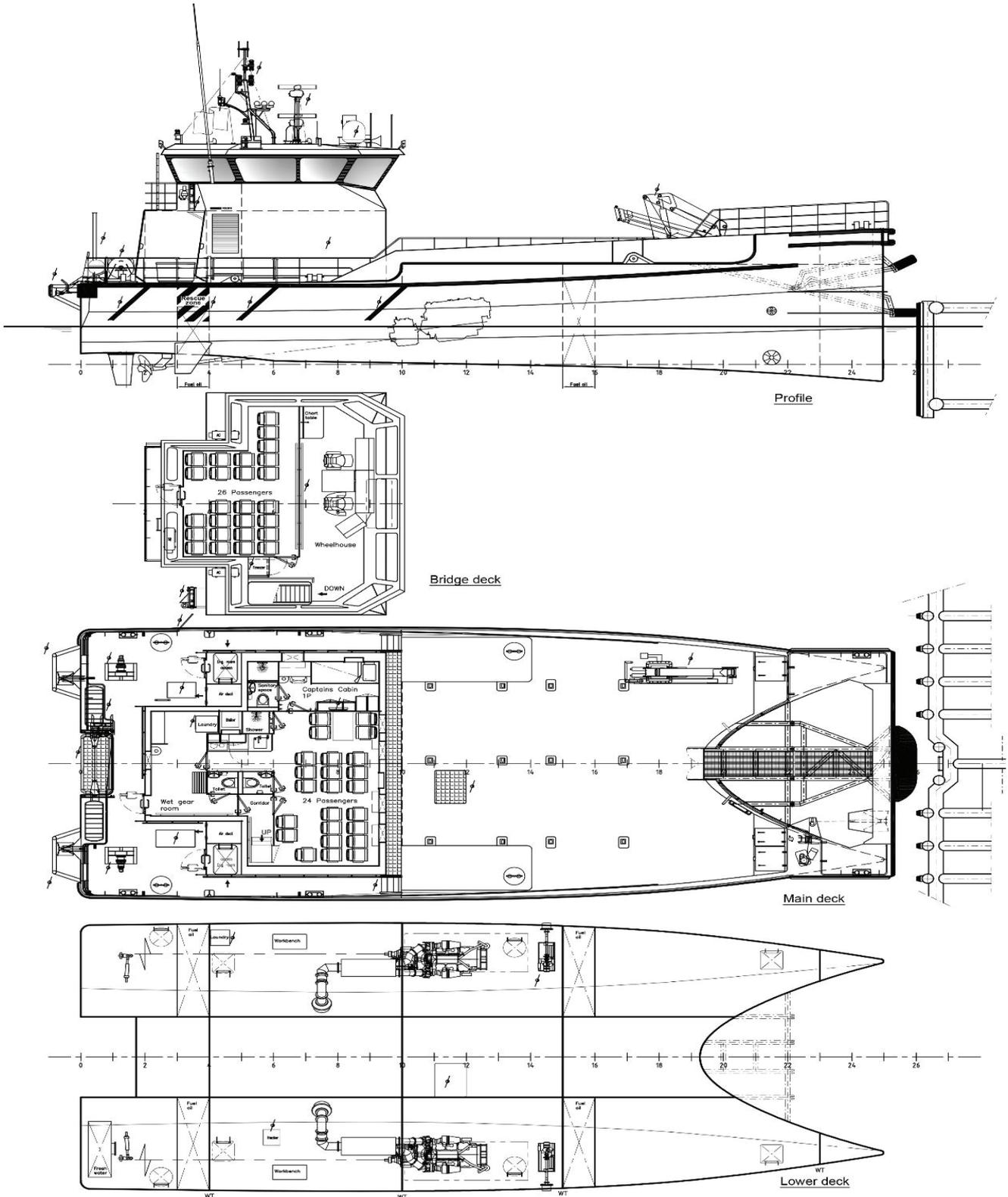
### NAUTICAL AND COMMUNICATION EQUIPMENT

Search light	
Compass	
Echo sounder	
2x VHF	
2x VHF handheld	
2x Radar	
GPS	
Navtex	
AIS	
MF/HF	
Fleet broadband	
Autopilot	
Chart plotter	
Intercom	
BNWAS	
Man overboard locating system	



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\*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.