

# EQUIPMENT SHEET

## SMIT ANGOLA

OFFSHORE SUPPORT VESSEL (OSV)



### CONSTRUCTION / CLASSIFICATION

Year of construction	2010
Classification	Bureau Veritas 1+ HULL MACH Tug, Fire fighting 1, oil recovery ship, water spraying + AUT-UMS, Cleanship 2
IMO number	9479694
Call sing	ORQP
Flag	Belgian
Port of registry	Antwerp
Trading area	Unrestricted

### PROPULSION AND MAIN SYSTEMS

Main engines	2 x WARTSILA 8L26
Propulsion	2 x ASD propeller (controllable pitch), 2 x 2,720 kW @ 1,000 rpm
Steering gear	2 x ASD Rolls Royce US 305
Bow thruster	1 x electrically drive 600 kW
Fire Fighting	FiFi 1, 2 pumps delivering each 1,500 m <sup>3</sup> /h through combined water / foam monitors, including deluge system

### MAIN DATA

Length overall	49.50 m
Breadth moulded	15.00 m
Depth moulded	6.75 m
Max draught	6.74 m
Design draught	6.40 m
Gross tonnage	1,438 GT
Bollard pull ahead	98 t
Speed max	13 kn
Speed economic	9 kn
Deck area	160 m <sup>2</sup>
Max deck cargo	200 t

### FEATURES

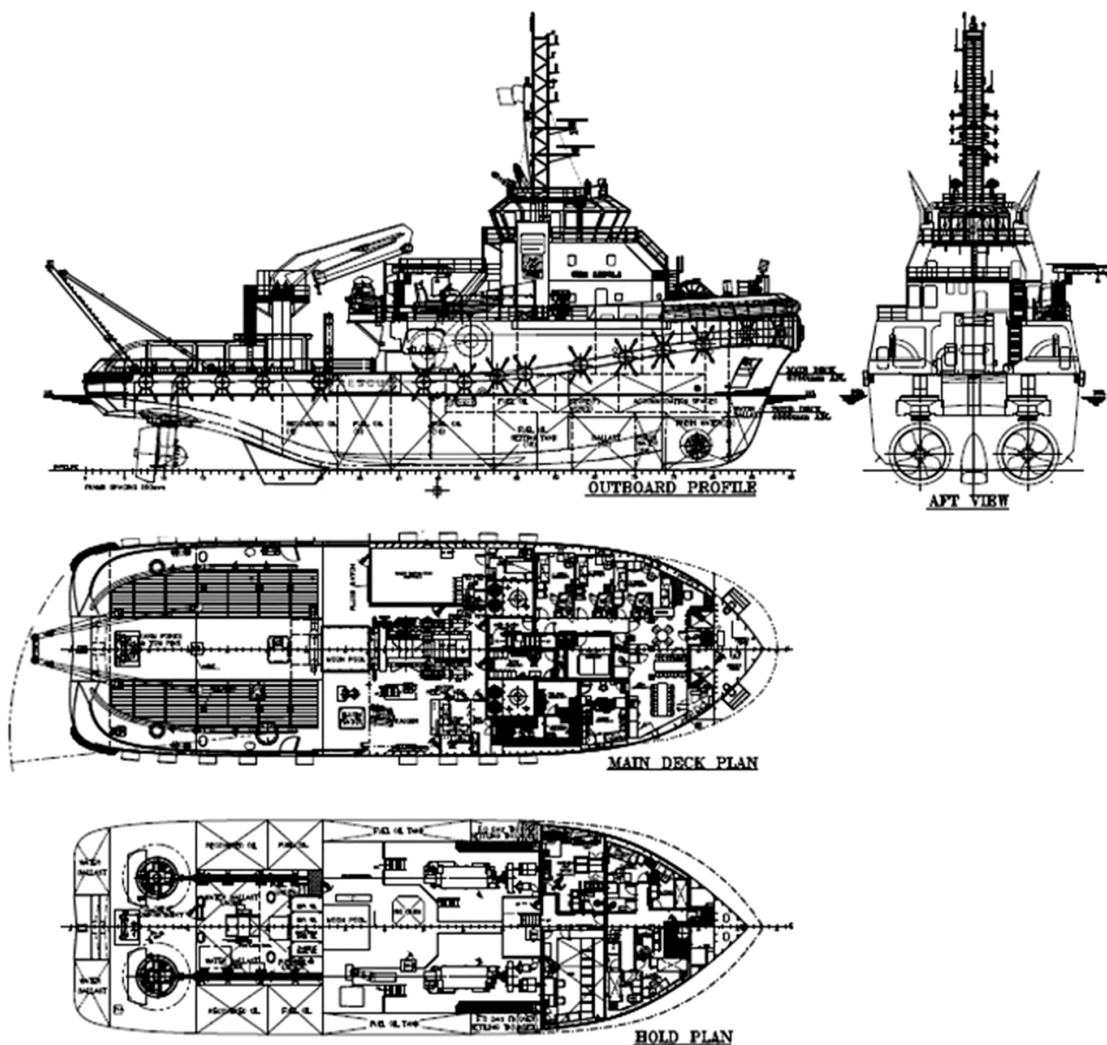
Accommodation	25 berths, 7 x single and 7 x double cabins, 1 cabin with 4 beds, 1 x dive control room, 1 dive control workshop
Bunker capacity	Fuel: 587.4 m <sup>3</sup> MGO Fresh water: 88.8 m <sup>3</sup>
Other tank for cargo	Oil recovery tank: 135.6 m <sup>3</sup>
Chain lockers	(1#) 20 m <sup>3</sup>

## DECK EQUIPMENT

Aft towing / AH winch	Rolls Royce TW 1500/1500 F, double drum waterfall type, power 150 t, brake holding load 300 t (1 <sup>st</sup> layer) (#2) drum wire capacity 1,000 m dia. 64 mm
Secondary winches	N/A
Rope reels	1 powered storage reel
Forward towing winch	Rolls Royce TW 500/2500/AW30 U3F, combined towing winch and anchor windless with 2 chain lifters of 30 mm. Double towing drum, power 50 t, brake holding load 250 t (1 <sup>st</sup> layer) (#2) drum wire capacity of 600 m x 60 mm + stretcher

## DECK EQUIPMENT

Capstan winches	2 x hydraulic capstan aft, 5 t
Tugger winches	1 x hydraulic tugger aft, 10 t
Stern roller	(1#) SWL 200 t, 4.5 m x 2.2 m
Crane	HS Marine Knuckle boom, SWL 5 t @ 18 m
Towing pins	KARMOY 1 set of KARM towing pins, 160 t
Stopper pins	KARMOY 2 KARM Fork, MBL 300 t
Gypsy wheels	(1#) for 3 inch chain
A-frame	dismountable SWL 25 t
Moon pool	3.4 x 3.2 mtr incl. hatch cover



## GENERAL ARRANGEMENT PLAN

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