

CSV BOURBON OCEANTEAM 101

EQUIPMENT SPECIFICATION

GENERAL DESCRIPTION

Type:	Construction Support Vessel/ Flexible Product Installation Vessel
Classification:	DnV +1A1, DYNPOS-AUTR, EO, DK(+), CLEAN, COMF-V(3), NAUT-OSV, HELDK.
Flag:	Norwegian, NIS
Year of Build:	2007
Builder:	Metalships & Docks, Vigo, Spain

PRINCIPAL DIMENSIONS

Length OA:	122.50 m
Length BP:	105.40 m
Beam:	27.00 m
Draft Max:	5.00 m
Depth Main Deck:	7.70 m
Speed:	15 knots

MAIN DECK AREAS

Total:	Approx. 2,000 m ²
Deck Strength:	10 tonnes/m ² overall
Deck Hatches:	Two 4 x 3 m, one with coaming

MAIN DECK AREAS

Main Crane:	150T Knuckle Jib crane midships 100T Knuckle Jib crane aftships
3000m/2000m wire	150/100 tonnes AHC @ 6 m 25 tonnes @ 32 m
Auxiliary:	10 tonnes @ 34 m
Provision Crane:	S.W.L. 2 tonnes @ 12 m
Moon Pool:	7.2 x 7.2 m
Hatch:	Hydraulic water tight hatch
Survey Moon Pool:	Two of 0.9 m, diameter
Mooring Winches:	Two of 10 tonnes
Stabilising Equipment:	Two passive roll reduction tanks One anti heeling system

WATER MAKERS

Freshwater Gen.:	Two of each 25 m ² per day
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HELIDECK

Size:	D-Value 20.88 m Suitable for Sikorsky S-92 (12.8T)
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AUXILIARIES

Harbour Generator:	Mitsubishi, 600 kW
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MAIN ENGINES

Number & Power:	Wartsila, 4 x 2,600 kW
Generators:	4 x 2,700 kW
Propulsion:	Rolls-Royce, two Azipull thrusters each 3,500 kW
Bow Thrusters:	Rolls-Royce, One Swing-up thruster of 1,500 kW Two tunnels of 1,500 kW each

DYNAMIC POSITIONING SYSTEM

Mark:	Kongsberg Maritime K-Pos 21
Class:	DnV DYNPOS-AUTR, complies NMD class 2
Reference Syst.:	Two Kongsberg HiPAP 500 Two DGPS 116/132 LTW Taut Wire Mk15 Fan Beam

CAPACITIES

DWT:	7,000 tonnes
Fuel Oil:	Approx. 1,200 m ³
Portable Water:	Approx. 1,000 m ³
Ballast Water:	Approx. 4,000 m ³

CLIENT & OFFICE FACILITIES

Offices & Facilities:	Two On/Offline offices on 01/04 ACC. One conference room One briefing room / cinema
Workshop:	One below main deck
Clean Power Sup.:	Sufficient UPC systems available

ACCOMMODATION 120 Persons

Number of Cabins:	56 one man and 32 two man Hospital with two beds
Mess Room:	78 seats
Recreation Room:	50 seats
Conference Room:	12 seats
Reception Room:	Reception room for helideck
Recreation Facilities:	Gymnasium, sauna and cinema