



Photo: Andrew Combden

Deep Constructor (former CSO Constructor)

General:	The vessel was designed for Stena Offshore, Sweden. It was built at Öresundsvarvet in Sweden and delivered in June 1980. The vessel and the three sister vessels are operated by Coflexip Stena Offshore in France. The vessels are highly advanced offshore support and diving vessels.		
Main Particulars:	Length o.a.		112.00 m
	Length p.p		101.00 m
	Breadth		20.50 m
	Depth		8.30 m
	Draught		6.80 m
Speed:	Service speed		15.00 kn
Propulsion:	Diesel electric azimuth propulsion		
	Main engines	5 x Nohab diesel generators (2650 kW each)	
	Propulsion	1 x main propeller (4400 kW)	
		2 x azimuthing-thrusters (1100 kW each)	
		2 x bow-thrusters (1100 kW each)	
	Bollard pull		96 t
	Endurance of the vessel		approx. 70 days
	Diving rating		450 m
	Max. crane capacity (converted version)		100 t
Miscellaneous:	Number of vessels built		4
	IMO number Deep Constructor		7814436
Scope of Work:	Conceptual Design developed for the Owner Basic Design developed for the shipyard, including: General design Structural design Machinery design Outfitting design Accommodation design After the delivery of the vessel, KNUD E. HANSEN has been involved in numerous conversions of the vessels depending on the relevant assignments for the vessels.		
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