

# MAERSK FORZA

VESSEL SPECIFICATION SHEET



## MULTI PURPOSE SUBSEA CONSTRUCTION VESSEL

Maersk Forza is a state-of-the-art subsea construction vessel built in 2008 and came into DeepOcean subsea construction fleet in 2012. Vessels main feature is very good accommodation capacity of a total of 120 pob. The 250 tons Hydramarine crane support the lifting operations for a range of tools, equipment and subsea assets of our clients.

Two workclass ROVs in hangars and an optional observation class ROV in separate hangar ensure safe working environment for offshore crew and clients.

## KEY VESSEL FEATURES

- HIGH SPEC MULTI PURPOSE SUBSEA CONSTRUCTION VESSEL
- FUEL SAVING BY DIESEL ELECTRIC POWER PLANT
- HIGH LOAD CAPACITY ON DECK
- MAIN CRANE CAPACITY 250 TONNES, 2 450 METRES WIRE
- ACCOMODATION FOR UP TO 120 POB

GENERAL	
SHIP NAME	Maersk Forza
TYPE	Multi Purpose Subsea Construction Vessel
OWNER	Maersk Supply Service
OPERATOR	Maersk Supply Service
BUILT	2008
BUILDER	Kleven Verft AS, Norway Design: MT6022
CLASSIFICATION	Dnv 1A1 SF COMF-V(3) HELDK-S EO DYNPOS-AUTR CLEAN DK(+)
IMO NUMBER	9392690

MAIN CHARACTERISTICS	
LENGTH O.A.	107,6 m
LENGTH B.P	100,1 m
BREADTH MLD	22 m
DRAFT MIDDLE MAIN DECK	7,15 m
NET	2 319 T
GROSS TONNAGE	7 732 T
SERVICE SPEED	Approx. 12 - 13 kts
MAX SPEED	Approx. 15 kts

FUEL CONSUMPTIONS	
FULL SPEED	Approx. 30 m³/24 hrs
SERVICE SPEED	Approx. 20 m³/24 hrs
DP MODE	Approx. 10 m³/24 hrs
HARBOUR MODE	Approx. 2 m³/24 hrs

MAIN EQUIPMENT	
MAIN ENGINES	5 x CAT 3516C-HD + 1 x CAT3512
NUMBER & POWER	5 x 2910 + 1 x 2374 BHP / 5 x 2188 + 1 x 1785 eKW
MAIN PROPULSION	Rolls Royce AZP 120 FP, 2 x 3000 eKW
EMERGENCY ENGINE	Caterpillar C9 272 BHP - 200 eKW
BOW THRUSTERS	2 x 1300 eKW
TYPE	Rolls Royce TT 2400 DPN FP
BOW AZIMUT	1 x 1200 eKW
TYPE	Rolls-Royce UL 1411 FP

CARGO CAPABILITIES (DECK)	
MAIN DECK AREA	1120 m²
MAIN DECK STRENGTH	10 T/m² to fr 95 and 5 T/m² between fr 95 to 120

DECK CRANES	
OFFSHORE CRANE	1 x Hydramarine 250 Te Knuckle boom, Type: AHC, 2450 m wire
DECK CRANES	2 x 5 Te at 15 meters Hydramarine 1 x 1 Te at 15 meters Bergen hydraulics

DECK EQUIPMENT	
CAPSTANS	2 x 10 Te Odim
MOONPOOL	7,2 m x 7,2 m
HELIDECK	D= 22,22 m

# MAERSK FORZA

## TANK CAPACITIES

FUEL OIL	1480 m <sup>3</sup>
FRESH WATER	1238 m <sup>3</sup>
CHAIN LOCKERS	55 m <sup>3</sup>
ANTI HEELING	940 m <sup>3</sup>

## NAVIGATIONAL EQUIPMENT

RADAR'S	GE 3064 (S-band) and GE 3062 (X-band)
AUTO PILOT	Anchütz NautoPilot 2015
DGPS/GPS	SAAB R4
GYRO	Anchütz St. 22 GGG/GGGM
NAVTEX	DEBEG 2900
VOYAGE DATA RECORDER	VDR DEBEG 4300
ELECTRONIC CHARTS	Chartpilot 1100 GE 3066
ECHO SOUNDER	DEBEG 4630
COMMUNICATION	
GMDSS	A3
VHF	Sailor RT5022
MOBILE PHONE	GSM Ericsson 900/1800/1900 mHz
V - SAT SYSTEM	ShipEquip, C - band

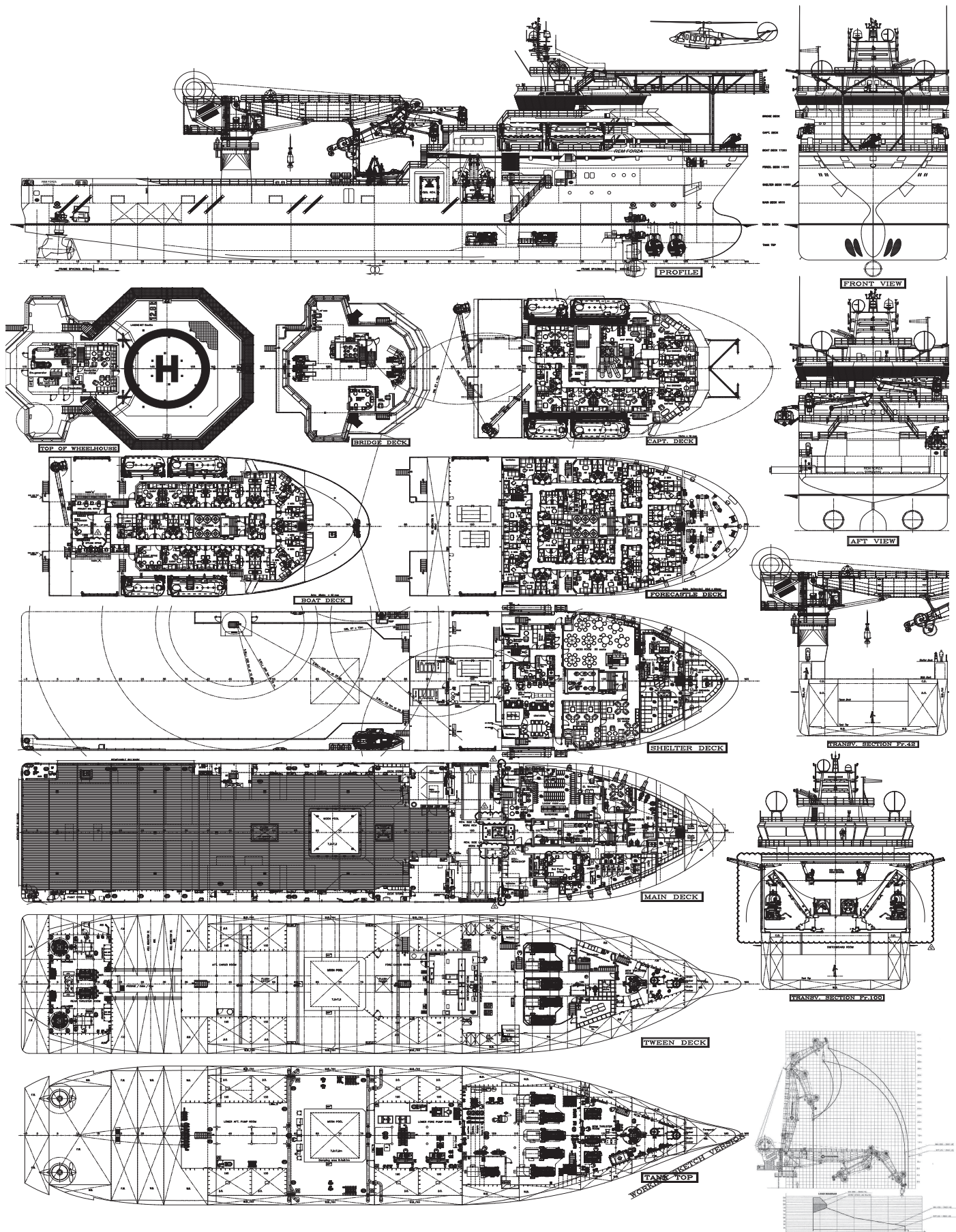
## DYNAMIC POSITIONING SYSTEM

DP SYSTEM	Kongsberg K-pos
DGPS	DPS 700 Seatex DPS 200 and DPS 700 Seatex DPS 132
REFERENCE SYSTEMS	Kongsberg Radius 1000
HIPAP	500
TAUT WIRE	MK 15, 500 M

## ACCOMMODATION

SINGLE CABINS	20
2-MAN CABINS	46
4-MAN CABINS	2
HOSPITAL	1
TOTAL ACCOMMODATION	120
MESS ROOM	1 messroom with self serving area
SMOKERS ROOM	2
GYM	1
CONFERENCE ROOM	1
RECEPTION ROOMS	1 heli reception and 1 launch area
OFFICES	5 offices
WORKSHOP	ROV workshop on main deck





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