

BN 318 - TOISA PALADIN



Marin Teknikk AS

Kleven Verft AS

Toisa Ltd

GENERAL

Owner	Toisa Ltd
Type	MT 6016 Mk. II
Design	Marin Teknikk
Class	DNV +HA, EO, SF, Supply Vessel (Hull only), HELDK-S, Dynpos AUTR, Clean, Comf-V(3), dk(+), HI (2.5), ICE C
Authorities	NOR
Yard	Kleven Verft
Hull Yard	Kleven Verft
Keel Laying	
Delivery	13.03.2008
DNV Id No.	27232
IMO No.	9388091
Signal Letters	2AF Q8

MACHINERY

Main Engines	Caterpillar - 3516TA B	4 x 2100 ekW
Aux Engine	Caterpillar - 3508	910 ekW
Emergency Generator	Caterpillar - 3408TA	200 ekW
Main Propulsion	Rolls-Royce - AZP 100	2 x 2200 kW
Retractable Thruster	Rolls-Royce - UL 1201	883 kW
Tunnel Thruster (Fwd)	Rolls-Royce - TT 2200 DPN CP	2 x 1050 kW

EQUIPMENT

Offshore Crane AHC	National Oilwell	140 T
Aux Crane	Hydramarine	10 T @ 12 m
Deck Crane	Hydramarine	5 T @ 15 m
Helicopterdeck	Marine Aluminium	20,9 m

MAIN DIMENSION

Length over all	103,70 m
Length between perpendiculares	96,80 m
Breadth Moulded	19,70 m
Depth Main Deck	7,70 m

PERFORMANCE & CAPACITIES

Speed	15,5 kn
Gross Tonnage	4600 T
Net Tonnage	1200 T
Deadweight at SWL	4500 T
Fuel Oil	1321 m ³
Water Ballast	2593 m ³
Fresh Water	1332 m ³

Moonpool	
Cargo Deck	890 m ²
Accommodation	100 persons

EQUIPMENT

DP System	Kongsberg - SDP21
DE System	Siemens
IAS	Kongsberg
Cargo Equipment	Ing. Per Gjerdrum
HVAC	Novenco
Separators	Alfa Laval
Boiler	Pyro
Navigation & Communication	Emil Langva
Life Boats & Davits	Umoe Schat Harding
Fire Fighting System	Marioff
HiPap 500	Kongsberg
Taut Wire Mk 15 - 500 m	Kongsberg