

ForestWave

FWN Performer
FWN Provider



Main particulars

Flag	Dutch
Port of registry	Rotterdam
Built	2017, Ferus Smit, Germany
Type	DP2
	AUT-UMS Dynapos AM/AT R "Green Passport"
	Allowance to sail open top / with open hatches
	General cargo ship - occasional dry bulk cargo; container ship; unrestricted navigation; geared; tweendeck
Class	Bureau Veritas
IMO nr.	9770701 (FWN Performer) 9770713 (FWN Provider)

General dimensions

GT/NT	6.740 / 3.423
DWT	10.500 mts
DWT in open top	7.120 mts
LOA	124,70 m
LPP	119,70 m
Beam	18,00 m
Depth moulded	10,70 m
Max draft	7,84 m (normal) / 6,02 m (open top)

Gear

Cranes (portside)	2 x 85 mts, combinable with spreader
Maker	Coops & Nieborg

► Spreader on board. Crane lifting capacity is subject vessel's stability and depends on cargo/ballast on board.

Container data

Intake	440 teu / 196 feu total
	Hold 165 teu / 75 feu
	Deck 275 teu / 121 feu
Stack loads	Hold teu 50 mts / feu 50 mts
	Deck 35 mts / feu 54 mts

► Intake is always subject vessel's stability, trim, permissible weight, no restriction in line of sight.

Tank capacities

HFO	580 cbm (incl day and settling tanks)
MGO	184 cbm (incl day and settling tanks)
Fresh water	51 cbm
Ballast water	4.249 cbm

Fields of Operation

Offshore supply	Pipes, WTG, TPs, monopiles, cable reels, etc.
Lakes fitted	Yes
Bulk, grab fitted	Yes
Heavy cargo	Strengthened for heavy cargo

Hold particulars

Grain capacity	12,148 cbm - w/o twd
Holds / hatches	1/1; box shaped, open hatch, open top
Hold (lxwxh)	90,85 / 79,04 x 13,50 x 10,50 m
Hatch	90,85 x 13,50 m
Hatch covers	Pontoon, moveable by vsls gantry crane and certified for offshore operations
Bulkheads	2 (4 tweendeck panels used as bulkhead)

Tweendeck

Tweendeck	Complete twd; 15 panels
Panels (lxwxh)	Panels 1-10 & A+B(x2): 5,29 x 13,45 x 0,70 m Panel C: 4,53 x 13,40 x 0,70 m
Height under / above twd	Pos 1: 6,90 / 3,10 m Pos 2: 5,36 / 4,64 m Pos 3: 3,10 / 6,90 m

Capacity area

Tanktop	1.067 sqm
Tweendeck	1.226 sqm
Weather deck	1.413 sqm
Total	3.706 sqm

Strenghts

Tanktop	20 mts / sqm
Tweendeck	3,50 mts / sqm
Hatch cover	2,40 mts / sqm

Machinery

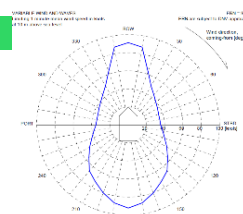
Main engines	2 x MAK 8M25C
Auxiliary engines	1 x MAK 6M25C
	2 x Volvo D13
Output eng power	8.200 kW

Propulsion	2 x 2.200 kW Schottel SRP 4000
Bow thruster	3 x 1.200 kW Schottel SRP 4000
Dynamic positioning	Kongsberg K-Pos 21
Reference systems	Kongsberg DPS 110, DPS 112, Spottrack
Dynamic features	Auto heading, auto position, cJoy joystick control system, auto pilot
Speed / consumption	12 kn on 16 mts MGO
DP mode	8-11 mts MGO (working) / 5,5 mts MGO (standby)
Port consumption	0,7 mts MGO (idle / 1,5 mts MGO (working)

► Speed and consumption figures are calculated basis sailing even keel, on max. bft 3, ds 3 and seawater temperature max. 26 dgrs celsius.

Fuel supplied to be of latest ISO 8217 specs. For trading in any SECA the fuel oil to meet the requirements as per MARPOL Annex VI, regulation 14 and 18.3.

Bunkers shall not be commingled to avoid compatibility problems. Owners are participating in fuel quality testing services, new supplied fuel shall only be used when analysis is known.



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