



# Schulte & Bruns

Nederland BV

52° 57'23" 5° 56'70"



**FWN BONAFIDE**  
**FWN RAPIDE**  
**FWN SOLIDE**  
**FWN SPLENDIDE**

## MAIN PARTICULARS:

Flag	: Netherlands	
Port of registry	: Heerenveen	
Built:	: 2005-2006, Damen Shipyards	
Type	: Multipurpose geared Tweendecker, strengthened for heavy cargoes, equipped for carriage of containers	
Class	: Lloyds Register	
Ice Class	: 1A Finnish-Swedish Ice Class	
IMO Nr.	: 9321108 (FWN Bonafide) : 9320520 (FWN Rapide) : 9321093 (FWN Solide) : 9320518 (FWN Splendide)	

## GENERAL DIMENSIONS:

GT/NT	: 7.767 / 3.856
DWT summer sw	: 10.500 mts
Draft fully laden sw	: 7,35 m
LOA	: 145,63 m
LPP	: 138,82 m
Beam	: 18,25 m
Depth moulded	: 10,30 m
Ballast airdraft	: 32,40 m
Distance wl/hc	: abt 7 m (ballast)
TPC	: 21,50

## GEARS:

Cranes (starboard)	: 2 x 80 mts, combinable
Outreach, capacity	: 80 mt (6-14 m); 60 mt (6-19m) 40 mt (2,5-26 m); 32 mt (2,5-34m)

No spreader on board, lifting capacity is subject vessel's stability and depends on cargo/ballast on board.

## DECK STRENGTH:

Tanktop strength	: 18,0 mts / sqm
Tweendeck strength	: 3,50 mts/ sqm
Hatchcover strength	: 1,75 mts / sqm

## CONTAINER DATA:

Container intake	: 665 TEU total 363 TEU (deck) + 302 TEU (hold)
Stack loads	: hold - TEU 100 ts/ FEU 140 ts (twd - 35/54 ts resp) deck - TEU 28 ts/ FEU 48 ts

Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility.

## HOLD PARTICULARS:

Grain capacity	: 525.412 cbft (14.878 cbm) –w/o twd
	: 497.000 cbft - with twd in hold
Holds/hatches	: 2/2; boxshaped, openhatch
Hold No 1 / 2 (grain)	: 191.017 /334.395 cbf (5.409/9.469 cbm)
Hold 1 (LxBxH)	: 38,95 x 13,15 x 11,05 m (29,52 m without narrowing)
Hold 2 (LxBxH)	: 65,41 x 13,15 x 11,05 m (61,20 m without narrowing)
Hatch 1+ 2	: 38,95 + 65,41 m x 13,15 m
Hatch covers	: pontoon, 17 pcs
Moveable bulkheads	: 8 bulkheads
Hold ventilation	: 10 air changes per hour
Reefer plugs	: 60, on deck only

## TWEENDECK:

Tweendeck	: complete twd (except narrowing in hold 1)
Panels LxBxH	: 5,45 x 13,15 x 0,66 m (17 panels)
Height under td/above td	: 5,25 m / 5,14 m

## CAPACITY AREA:

	: Total 3.953 m2
Tanktop	: 1.327 m2
Tweendeck	: 1.218 m2
Deck	: 1.408 m2

## MACHINERY:

Main engine	: MAK 9M32C – 4.320 kW at 600 r.p.m.
Auxiliary engines	: Caterpillar 3406 C - 3 x 260 kW
Shaft generator	: 680 kW
Bow thruster	: 650 kW / 870 HP
Propeller	: CPP

## TANK CAPACITIES:

HFO	: 425 cbm (incl day + settling tank)
MGO	: 212 cbm (incl day + settling tank)
Fresh water	: 76 cbm
Ballast water	: 4.888 cbm