

# SUCDEN FLEET

## DELTA MARINE DESIGN BDELTA 43500 DWT

### MAIN

FLAG MALTA  
 BUILD WUHAN PR CHINA  
 P&I WEST of ENGLAND

### DELIVERY

MV BOREAS VENTURE built 2016  
 MV EURUS VENTURE built 2017  
 MV NOTOS VENTURE built 2017  
 MV ZEPHYR VENTURE built 2017

### CLASSIFICATION

Lloyd's Register, + 100 A1, bulk carrier, alternate loading, grab fitted, ballast water treatment, sequential and flowthrough, loading computer, unattended machinery space, in water survey

### ENVIRONMENTAL PROTECTION

ENERGY SAVING DEVICES iwo PROPELLER  
 BALLAST WATER TREATMENT PLANT  
 VARIABLE FREQUENCY DRIVE  
 LOW SULFUR FUEL OIL  
 ECO CERTIFIED  
 EEDI 4.179 gCO<sub>2</sub>/mt . Nm (29.2 % below IMO limit)

### MAIN PARTICULAR

TYPE SINGLE DECK/DOUBLE SKIN/SELF STOWING/SELF TRIMMING BULK CARRIER  
 GROSS TONNAGE 24 168  
 NET TONNAGE 11 617  
 LOA 189.99 m  
 BEAM 30.00 m  
 DEPTH 15.00 m  
 WLTHC on ballast 13.90 m

### DEADWEIGHT

SUMMER 43 500 mt on 10.70 m ssw  
 WINTER 42 240 mt on 10.48 m wsw  
 FRESH 44 802 mt on 10.95 m fw  
 TROPICAL 44 682 mt on 10.92 m tsw  
 TPC 54.7 mt on summer draft

### MAIN ENGINE

MAN DIESEL 5S50ME-B9.3  
 MCR 6 050 kW x 99.0 rpm  
 NCR (76% MCR) 4 690 kW x 90.9 rpm  
 PROPELLER FIXED PITCH FOUR BLADE

### HOLDS

NBR HATCH/HOLDS 5/5  
 HATCH COVER FORE AND AFT FOLDING/DOUBLE SKIN/FITTED WITH CEMENT HOLES  
 GRAIN CAPACITY 55 300 cbm / 1 918 741 cuft  
 UNIFORM LOAD 21 mt/sqm holds 1,3, 5  
 15.1 mt/sqm holds 2,4  
 A 60 BULKHEAD YES  
 CO2 FITED YES  
 VENTILATION MECHANICAL  
 AUSTRALIAN LADDER YES

### GEARS

CRANES 4 x IHI 30 mt swl @ 16 m outreach  
 GRABS 4 x PEINER 14-6 cum x 15 mt swl electrohydraulic

### BALLAST

PUMPS 2x800 cum/h  
 TANKS CAPACITY 16 170 cum  
 HOLD 3 CAPACITY 10 490 cum

