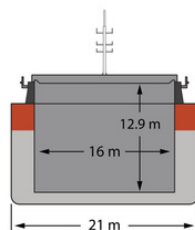
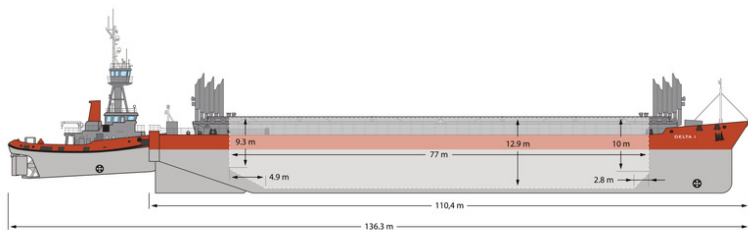




RADUGA SHIPPING LTD
 THALEIAS STREET 3, LIMASSOL
 CYPRUS, 3011
 MAIL@RADUGASHIPPING.COM
 www.radugashipping.com

TANDEM DELTA I & RADUGA PROTON



TUG DESCRIPTION

NAME	RADUGA PROTON
IMO	8131116
TYPE	TUG
FLAG	CYPRUS
YEAR BUILT	1983
CLASS	RINA / 1C ICE CLASS
DWAT	147 T
GT	291 T
NT	87 T
LENGTH	31,85 M
BREADTH	9 M
DEPTH	4,5 M
DRAFT	4,85 M
CC APPROX	-
HOLD	-
THRUSTER	YES
SHIPYARD	DANNEBROG VAERFT

BARGE DESCRIPTION

NAME	DELTA I
IMO	9043378
TYPE	BARGE
FLAG	CYPRUS
YEAR BUILT	1992
CLASS	RINA
DWAT	15690 MTS
GT	7543 MTS
NT	4753 MTS
LENGTH	110,4 M
BREADTH	21 M
DEPTH	11,5 M
DRAFT	9,58 M
CC APPROX	15 865 M3
HOLD	77 X 16 X 12,9
THRUSTER	YES / ASIMUTH
SHIPYARD	NEUE FLENSBYRGER SCHIFFSBAU GESELLSCHAFT

TANDEM DESCRIPTION

LOA	136,3 M
BREADTH	21 M
DRAFT MAX	9,58 M FW
SPEED LADEN	8,0 KNOTS
SPEED BALLAST	9,0 KNOTS
FUEL	
CONSUMPTION	7,0 / 0,5
AT SEA/ AT PORT	MTS

CONTACT INFORMATION

OPS PHONE	+357 26 000 899
OPS EMAIL	OPS@RADUGASHIPPING.COM
TECHNICAL PH	+357 26 000 897
TECHNICAL MAIL	TECHNICAL@RADUGASHIPPING.COM
ON BOARD PH	+372 5885 3921
ON BOARD EMAIL	RADUGA.PROTON@RADUGASHIPPING.COM