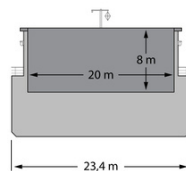
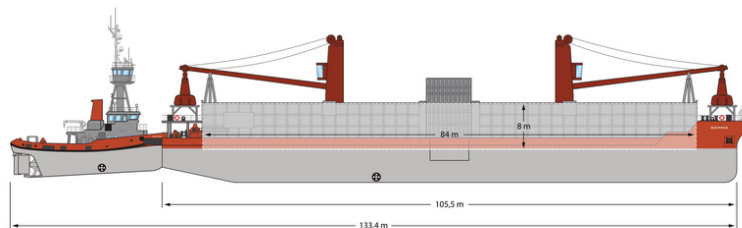




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## TANDEM GAMMA & RADUGA PROTON



## 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	GAMMA
IMO	8618322
TYPE	BARGE
FLAG	ST KITTS & NEVIS
YEAR BUILT	1987
CLASS	RINA / ICE CLASS 1A
DWAT	9 222 MTS
GT	4700 MTS
NT	1410 MTS
LENGTH	23,4 M
BREADTH	5,65 M
DEPTH	5,65 M FW
DRAFT	10 500 M3
CC APPROX	84 x 20 x 8
HOLD	YES
THRUSTER	WARTSILA MARINE
SHIPYARD	INDUSTRIES INC - TURKU

## TANDEM DESCRIPTION

LOA	133,4 M
BREADTH	23,4 M
DRAFT MAX	5,65 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

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