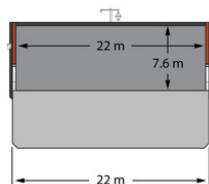
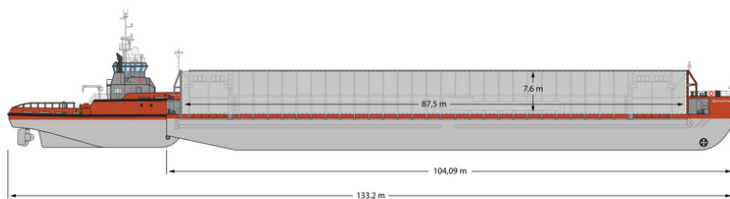




RADUGA SHIPPING LTD
 THALEIAS STREET 3, LIMASSOL
 CYPRUS, 3011
 MAIL@RADUGASHIPPING.COM
 www.radugashipping.com

TANDEM QUANTA & RADUGA ORION



TUG DESCRIPTION

| | |
|------------|--------------|
| NAME | RADUGA ORION |
| IMO | 9220550 |
| TYPE | TUG |
| FLAG | CYPRUS |
| YEAR BUILT | 2001 |
| CLASS | RINA |
| DWAT | 383 T |
| GT | 498 T |
| NT | 149 T |
| LENGTH | 35,75 M |
| BREADTH | 11 M |
| DEPTH | 5,6 M |
| DRAFT | 5,2 M |
| CC APPROX | - |
| HOLD | - |
| THRUSTER | YES |
| SHIPYARD | ARMON VIGO |

BARGE DESCRIPTION

| | |
|------------|---|
| NAME | QUANTA |
| IMO | 711894 |
| TYPE | BARGE |
| FLAG | CYPRUS |
| YEAR BUILT | 2008 |
| CLASS | RINA |
| DWAT | 8058 MTS |
| GT | 3620 MTS |
| NT | 1086 MTS |
| LENGTH | 98 M |
| BREADTH | 22 M |
| DEPTH | 6,2 M |
| DRAFT | 4,89 M |
| CC APPROX | 14 386 M3 |
| HOLD | 86,04 X 22 X 7,6 |
| THRUSTER | - |
| SHIPYARD | NAVIKON SHIP REPAIR YARD LTD - SWINOUJSKIE |

TANDEM DESCRIPTION

| | |
|-----------------|-----------|
| LOA | 133,2 M |
| BREADTH | 22 M |
| DRAFT MAX | 4,89 M FW |
| SPEED LADEN | 8,5 KNOTS |
| SPEED BALLAST | 9,5 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 5853 9313 |
| ON BOARD EMAIL | RADUGA.ORION@RADUGASHIPPING.COM |