

# Blade Runner

SHIPPING



# Welcome

Operating out of the Eastern Docks in Southampton, Blade Runner Shipping Ltd (BRS) offers a great variety of services to our customers.

Central to the services that we offer are the Motor Transport Barges, Blade Runner One and Blade Runner Two.

These state of the art self powered barges offer very flexible shipping and work boat solutions within Southampton and Portsmouth waters. Our vessels generally operate in an area ranging from Lymington, West of Southampton to Chichester, West Sussex.

Our modern barge fleet is able to provide 910m<sup>2</sup> of deck space and can transport cargos up to 280 tonnes. Each barge has the ability to undertake two round trips per day from Southampton to the Isle of Wight.

These versatile vessels are able to operate in very shallow waters having an unloaded draught of 0.65 metres and a loaded draught of only 0.75 metres. This makes them ideal for small rivers, in-land waterways and estuaries.

Our main service involves bespoke Freight Shipping Services between Southampton and the Isle of Wight. Our freight service specialises in Project Cargo, extra long and awkward loads including conventional 20/40/45ft and high cube containers.

To compliment our normal shipping services, we also offer a multi-skilled stevedoring service which specialises in the handling of Wind Turbine Components.

Blade Runner Shipping also operates a variety of heavy and light plant including dockside lifting facilities.

Should you ever require specialist solutions, the BRS team are well equipped and fully trained to provide you with lift planning expertise and advice.



# Shipping

## Project Cargo

BRS specialises in the handling, lifting, storage and shipping of project cargo. Our flexible approach to offering valid shipping and handling solutions will provide you with a bespoke service tailored to suit your requirements.

## Extra Long and Awkward Loads

Our versatile range of equipment and plant enables us to undertake a wide variety of specialist lifting and transportation tasks.

We are able to offer expert advice to ensure loads are handled carefully, safely and efficiently to your satisfaction.

Our Blade Runner Barges offer an open deck space of up to 70 metres by 9 metres. Modern varied equipment and State of the Art Barges make us a reliable solution when shipping and handling awkward cargo.

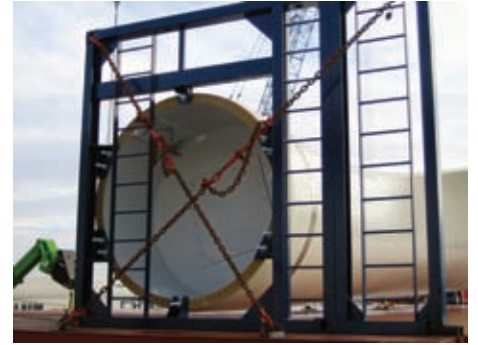
## Storage

Our 2 acre waterside site located within the Eastern Docks of Southampton offers endless possibilities and options on both long and short term storage.

Easy access by both road and sea ensures your cargo can be ready to move at a time that suits your needs. The BRS site is flanked by acres of additional storage capacity which, with sufficient notice, can also be made available.

## Container Shipping and Storage

Our barges are able to accommodate up to 30 standard 20 foot sea containers and can operate in extremely shallow waters when fully loaded. This allows for us to ship containers to sites that other vessels simply cannot reach.



# Cargo Handling

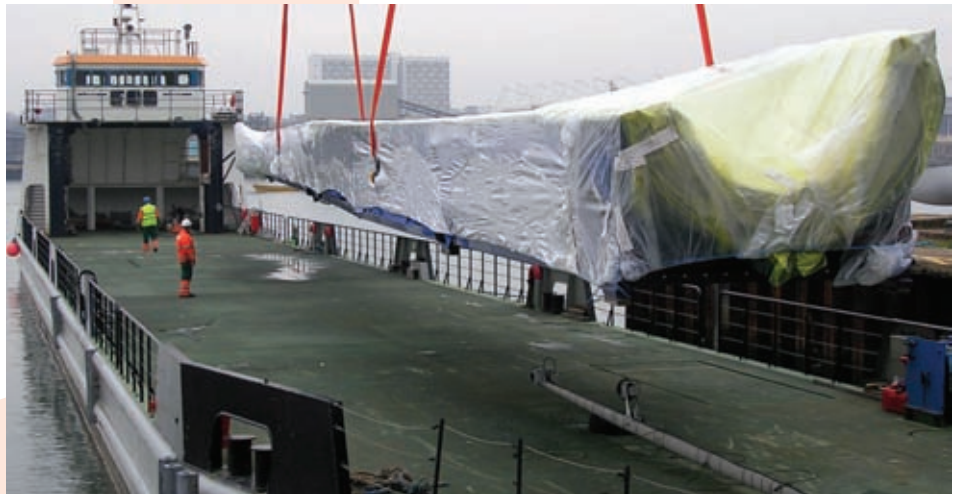


## Cargo Handling

BRS provide all aspects of cargo handling expertise. Our fully trained and experienced Stevedores are able to meet all of your modern day cargo handling needs and are trained to Slinger-Banksman level as a minimum requirement.

## Lashing Cargo

Full lashing services are available to suit all cargos from single items to full shipments. Our flexible approach and wide ranging experience affords us the ability to provide solutions for the most demanding of cargos.



## Heavy Lifting

BRS operates two on-site 100 ton Crawler Cranes. Our Crane Operators have many years of experience in Tandem Lifting extra long and awkward loads.

Ship discharge and ship loading is undertaken with efficiency and speed. Forward loading to shore side transport allows for a comprehensive lifting solution to any situation.



## Plant Operators

All of our plant operators are trained to CPCS or Construction Plant Competence Scheme standard as a minimum requirement.

Operating a range of plant from Fork lift trucks, Tele-handlers, Scissor Lifts to our Shore Side Crawler Cranes, BRS offers a dedicated service with health and safety being of paramount importance.

Whatever the cargo, you can be sure it is being handled safely and with professional expertise.



## Welding Services

Sea freight can often need more than lashing to secure a load. Our welders will provide you with the peace of mind in knowing that your deck cargo is stowed securely and safely.





# Marine

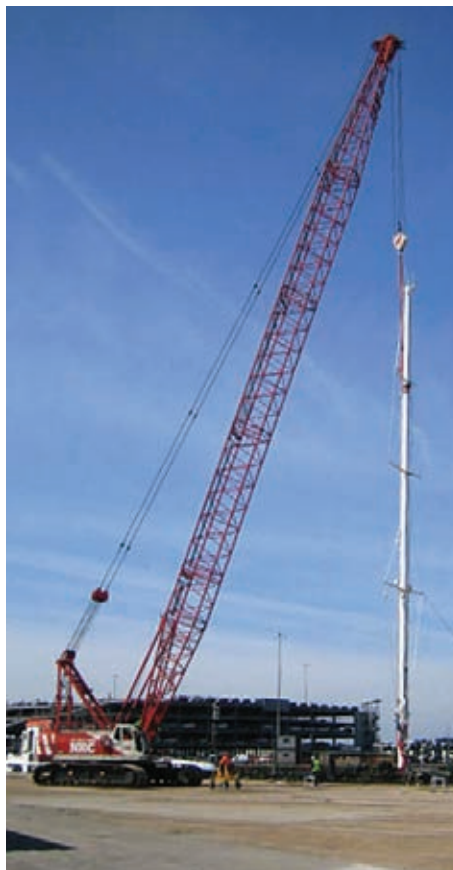
## Yacht and Boat Handling, including Mast Stepping and Storage

Our superb waterside locations within the Port of Southampton and East Cowes (on the Isle of Wight) are ideally suited to offer professional services to the marine industry.

The 70 metre deck length on Blade Runner Two allows for the convenient shipping of extreme masts.

Our site at East Cowes is also available for landing vessels using our 70 ton Straddle Carrier and provides plenty of space for boat storage, maintenance and repair work.

The BRS team have a wealth of experience in the leisure marine industry and understand what you need when it comes to service. Whether you race to relax or to win, BRS will provide a unique solution to meet all of your shoreside requirements.



# Private Charter

## Private Charter and Work Boat Services

Blade Runner One and Two are both available for private charter. These adaptable and versatile vessels can be hired daily, weekly or on other agreed terms.

Our barges can fulfil a number of functions ranging from water based media centres, flexible diving platforms, marine cable and pipe work projects to support vessels for ships at anchor. Our barges are available with a full crew and include all fuels and consumables.

## Private Equipment Hire

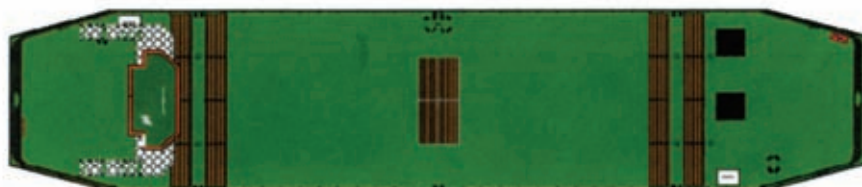
BRS hire out our light and heavy plant with competent operators at highly competitive rates and also include all fuels and consumables. We can provide Fork lift trucks, Tele-handlers and Scissor Lifts to your site anywhere in Southampton or on the Isle of Wight.



# MTB Blade Runner One



## General Arrangement



Deck Plan



Side Elevation

## Blade Runner One

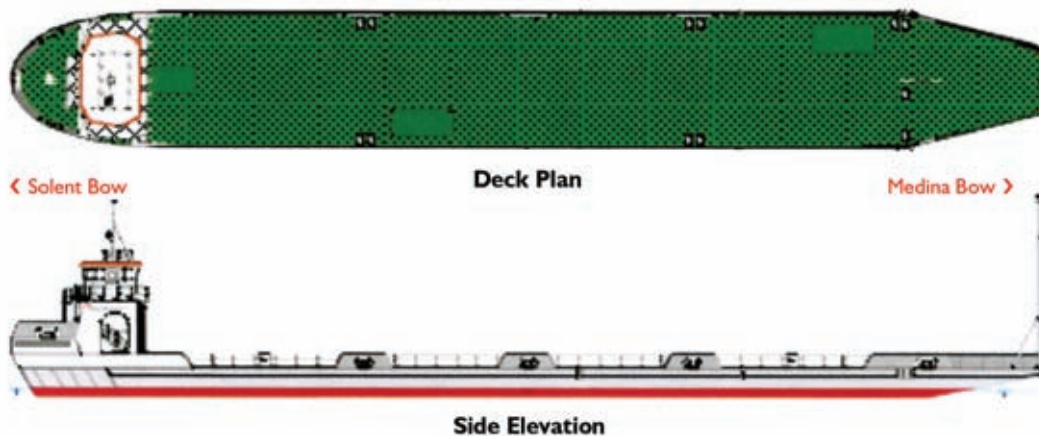
## Technical Information Summary

Full Name:	Marine Transfer Barge Blade Runner One
Owners:	Vestas Wind Systems UK
Operators and Agents:	Blade Runner Shipping Limited
Vessel Type:	<p>A highly manoeuvrable self propelled, open cargo deck, shallow water transport barge fitted with two diagonally opposed azimuthing pumpjet units driven by Scania diesel engines.</p> <p>The hull shape is carefully designed to develop a very low bow wave when operating in the River Medina and impose minimal environmental impact on the river bed whilst manoeuvring at the St Cross Marine Transfer Facility (MTF).</p>
Normal Cargo:	The routine transportation of wind turbine blades up to 40m in length. The occasional transportation of associated wind generation equipment and test blades up to 50m in length. Assorted specialist/dangerous or oversized cargo items.
Port of Registry:	Southampton
Official Number:	903859
Classification:	Not Classed. Specifically designed for operation in Category D Waters.
Certification:	Class VIIIA for Fire and LSA equipment.
Date Built:	2000
Launch Date:	15th August 2000
Builder:	Aveco (Teesside) Ltd
Designers:	John Pattison Associates Ltd
Length:	45.00m
Moulded Beam:	9.50m
Moulded Depth:	1.60m
Loadline Length:	43.20m
Maximum Beam (inc. fenders):	9.65m (9.5 usable)
Light Draft:	0.40-0.45m
Loaded Draft:	0.55-0.60m Suitable for unrestricted entry to MTF on High Water Tide.
Speed:	7.5 – 8.5 Knots (normal running speed)
Net Registered Tonnage (NRT):	48.00 tonnes
Gross Tonnage:	163.00 tonnes
Propulsion:	2 No D9-93M, 9 Litre Scania diesel engines each driving a Schottel SPJ-57RD Pumpjet via a twin disc marine transmission and reverse reduction gearbox.
Auxiliary Power:	Lister marine diesel engine powering a 5kVA single phase 230 volt generator.
Usable Storage Capacity on Deck:	360m <sup>2</sup>
Maximum Cargo Weight:	100 tonnes (various packages stacked on deck).
Maximum Deck Load (Point Load):	2.5 Tonne/m <sup>2</sup> . Local strengthening at three positions too accept a 100 tonne wind turbine hub as a uniformly distributed load, positioned on a suitably designed handling/support frame.

# MTB Blade Runner Two



## General Arrangement



## Blade Runner Two

## Technical Information Summary

Full Name:	Marine Transfer Barge Blade Runner Two
Owners:	Vestas Wind Systems UK
Operators and Agents:	Blade Runner Shipping Limited
Vessel Type:	<p>A highly manoeuvrable, twin ended, self propelled, flat cargo deck, shallow water transport barge fitted with three diagonally opposed azimuthing pumpjet units driven by Scania diesel engines.</p> <p>The hull shape is carefully designed to develop a very low bow wave whilst moving in one direction, the Medina bow, yet capable of taking the full force of the Solent waters whilst crossing between the Isle of Wight and Southampton, with the Solent bow leading.</p>
Normal Cargo:	The routine transportation of wind turbine blades up to 65m in length. The occasional transportation of associated wind generation equipment and test blades up to 65m in length. Assorted specialist/dangerous or oversized cargo items.
Port of Registry:	Southampton
Official Number:	906840
Classification:	Not Classed. Specifically designed for operation in Category D Waters.
Certification:	Class IXA for Fire and LSA equipment.
Date Built:	2003
Launch Date:	16th April 2003
Builder:	Aveco (Teesside) Ltd
Designers:	John Pattison Associates Ltd
Length:	75.00m
Moulded Beam:	9.50m
Moulded Depth:	2.25m
Loadline Length:	71.45m
Maximum Beam (inc. fenders):	9.77m
Light Draft:	0.45m at Medina Bow, 0.65m at Solent Bow.
Loaded Draft:	0.60m at Medina Bow, 0.75m at Solent Bow. Restricted operation allowing entry to the MTF on High Water Spring Tide period to pick up maximum cargo. All other high water tide period subject to tide height and intended cargo.
Speed:	7.5 – 8.7 Knots (normal running speed)
Net Registered Tonnage (NRT):	124.00 tonnes
Gross Tonnage:	416.00 tonnes
Propulsion:	2 No D12-41M, 9 Litre Scania diesel engine driving a Schottel SPJ-57RD Pumpjet via a twin disc marine transmission and reverse reduction gearbox.
Auxiliary Power:	Kubota BV2203 marine diesel engine running a 15kVA three phase generator.
Usable Storage Capacity on Deck:	550m <sup>2</sup>
Maximum Cargo Weight:	180 tonnes (subject to careful distribution of weight).
Maximum Deck Load (Point Load):	2.5 Tonne/m <sup>2</sup> . Local strengthening 5 Tonne/m <sup>2</sup> between raised bulwarks at three positions along the length of the deck.



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