



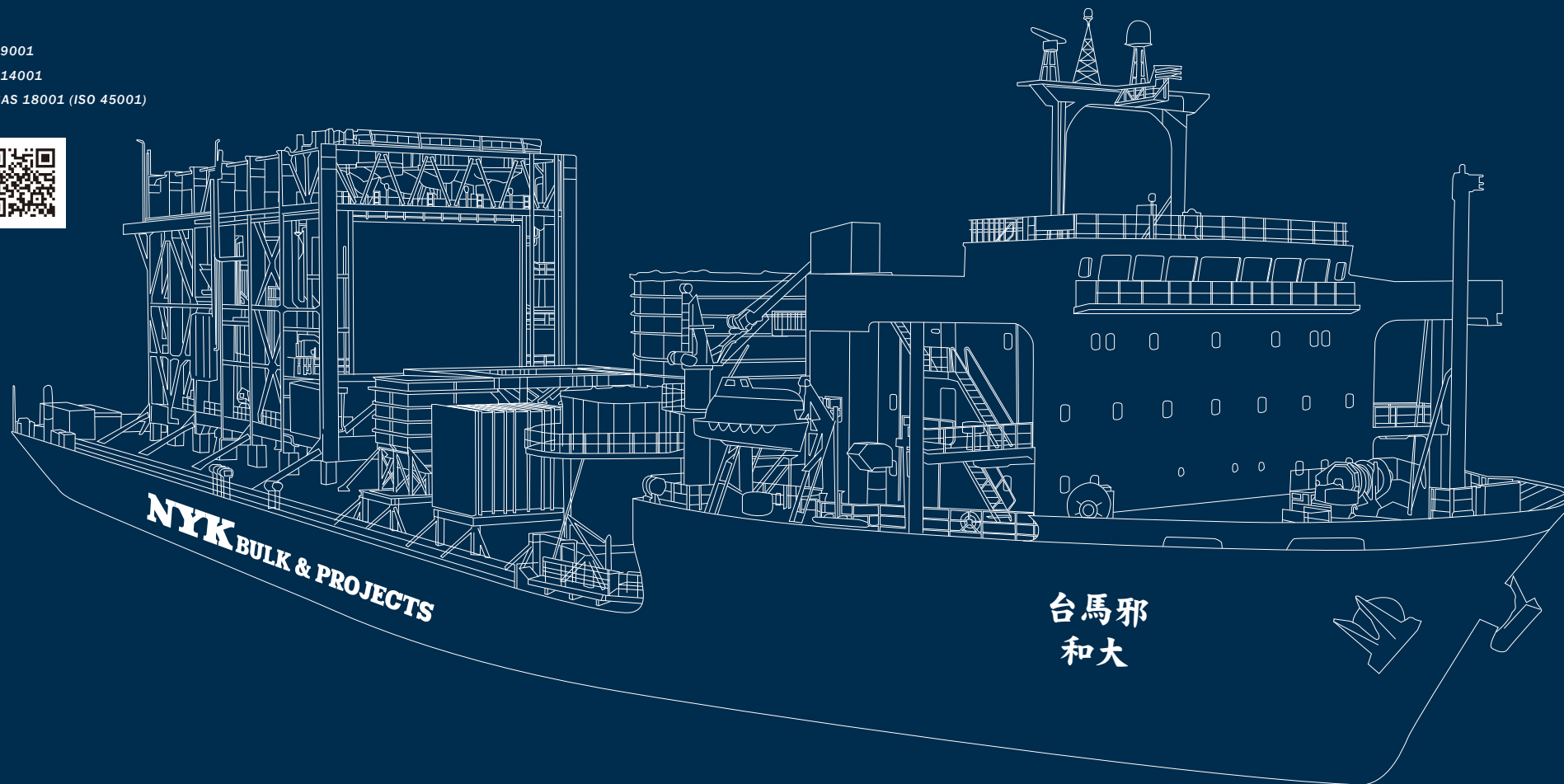
SELF-PROPELLED DECK CARRIERS

M/V YAMATAI **M/V YAMATO**

ISO 9001

ISO 14001

OHSAS 18001 (ISO 45001)



PERFORMANCE

Always Safety First.



The background of the slide is a composite image. On the left, there is an aerial view of a sports field, possibly a soccer pitch, with trees and a fence. On the right, there is a close-up view of an industrial facility, likely a refinery or chemical plant, with complex piping, valves, and large storage tanks. The slide has a dark blue diagonal overlay that contains the text.

PERFORMANCE

M/V YAMATAI

M/V YAMATO

NYK BULK & PROJECTS CARRIERS LTD. (NBP) is a pioneer of self-propelled deck-carriers and has unsurpassable knowledge and experience of operating them. The journey began in 1978 with the commissioning of M/V 'GULF BRIDGE' which was followed in 1982 by M/V 'SEA BRIDGE' (to be renamed M/V 'SEA BARON') and has continued without interruption to the present day with the state-of-the art sister vessels M/V 'YAMATAI' and M/V 'YAMATO' which were delivered in 2010.

NBP has been involved with module transportation since the mode of modularization became fashionable in the early 2000's and working in strategic partnership with engineering clients. NBP continues to expand its boundaries.

MULTI-VOYAGE CONTRACTS FOR RECENT PROJECTS

Alcan Gove G3 Project

Pluto LNG Project

Chevron-operated Gorgon Project

Ichthys LNG Project

JSC YAMAL LNG PLANT EPSCC Project

TCO Project (FGP-WPMP)

COMMITMENT

To A Sustainable Future.



AIR LUBRICATION SYSTEM (ALS)

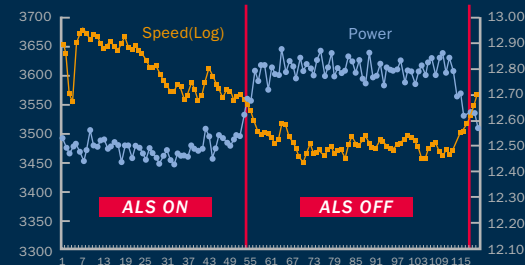
The vessels boast an Air Lubrication System (ALS) which reduces the friction between hull and seawater with concomitant gains in speed and fuel efficiency. ALS has been lauded by global institutions and bestowed with many awards recognizing that operational success can be enhanced by engineering excellence rooted in eco-friendliness.

ALS

AIR LUBRICATION SYSTEM (ALS)



APPROX. 6%



HSEQ
(HEALTH, SAFETY, ENVIRONMENT, QUALITY)



PARTNERSHIP & TEAMWORK

*NBP - No Better Partner,
Your Indispensable Team-Member.*



BELIEFS, VALUES, RESPECT : TEAM WORK AND RELATIONSHIPS

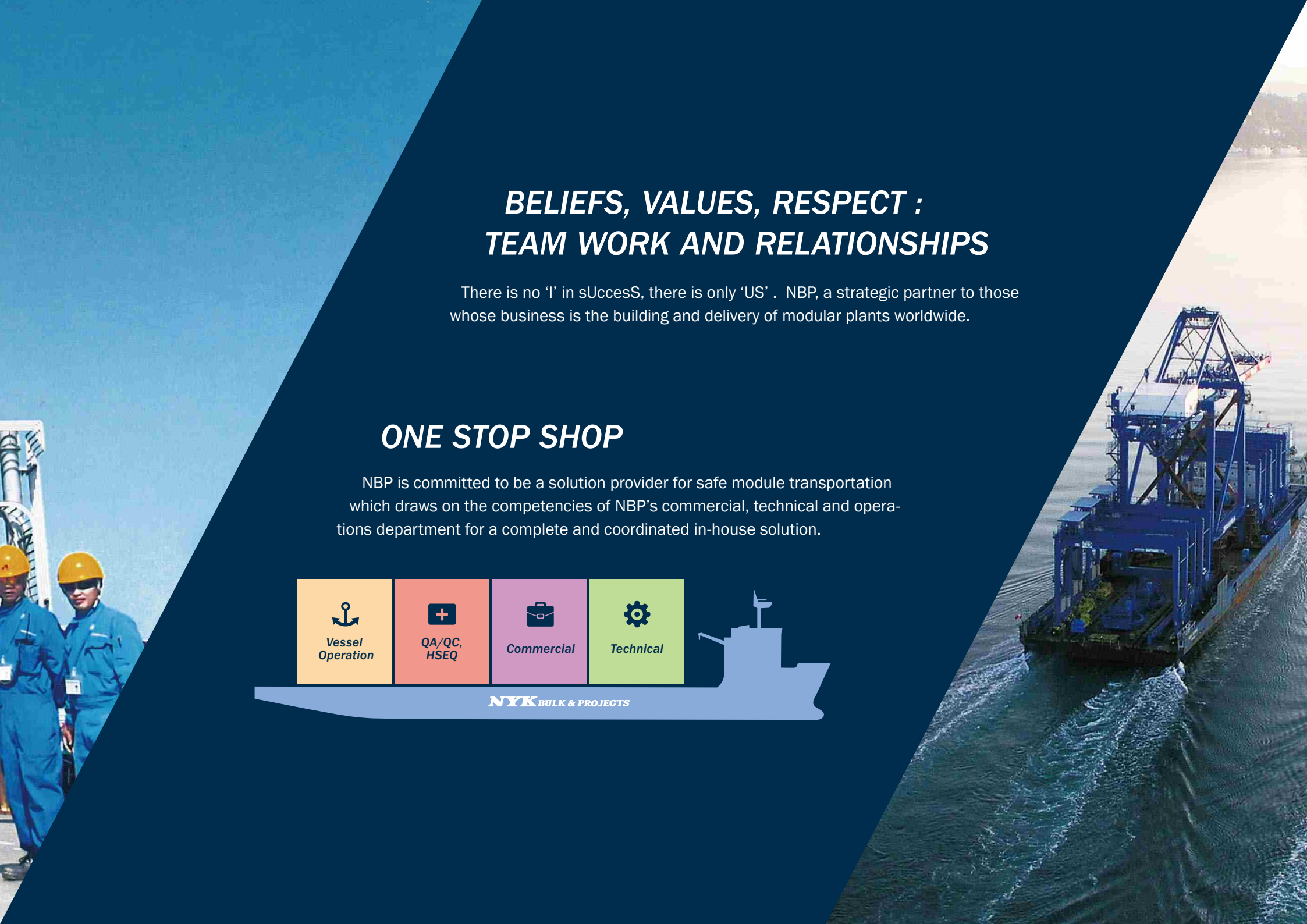
There is no 'I' in sUccesS, there is only 'US' . NBP, a strategic partner to those whose business is the building and delivery of modular plants worldwide.

ONE STOP SHOP

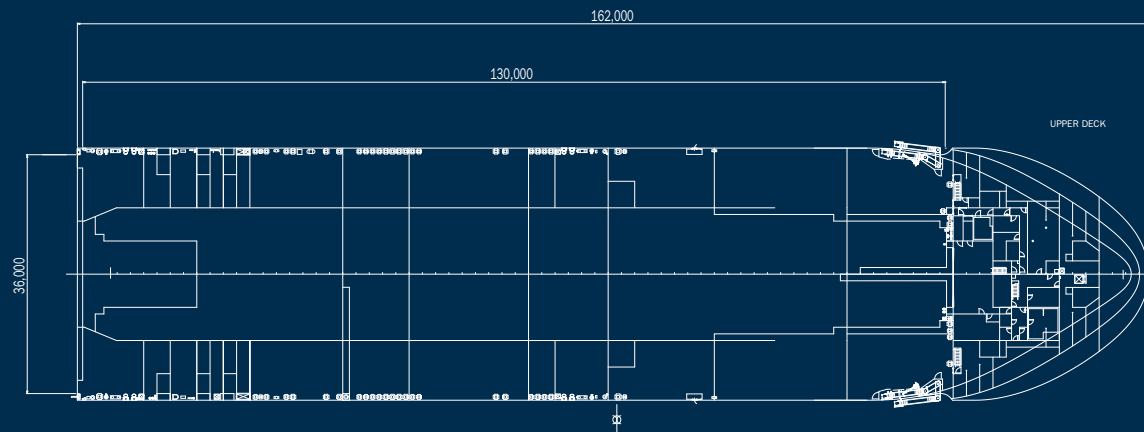
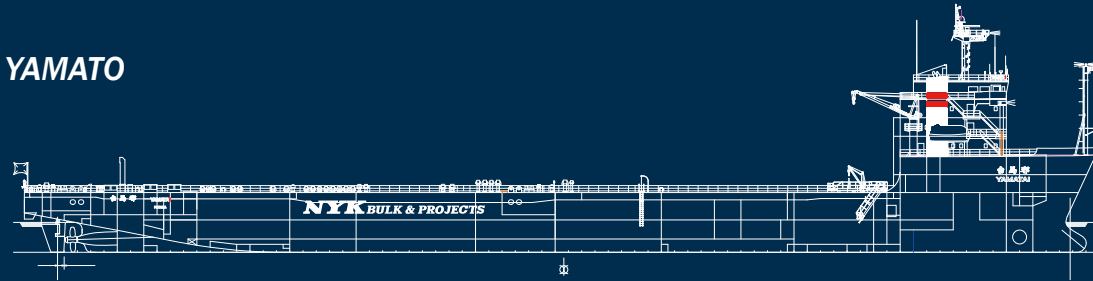
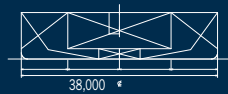
NBP is committed to be a solution provider for safe module transportation which draws on the competencies of NBP's commercial, technical and operations department for a complete and coordinated in-house solution.



NYK BULK & PROJECTS



M/V YAMATAI M/V YAMATO



Vessel Name (Built)	: M/V YAMATAI (April, 2010) and M/V YAMATO (November, 2010)
Builder	: Mitsubishi Heavy Industries / Nagasaki Shipyard
Length over all	: 162.00 m
Breadth (Mid.)	: 38.00 m
Depth (Mid.)	: 9.00 m
Summer load draft (Mid.)	: 6.34 m
Main Engine	: DAIHATSU "6DKM-36" (with reduction gear) x 2 sets
Service Speed	: 13.25 knots at 4.50 m draft with 25% Sea Margin
Main Generator	: 600 kW x 3 sets
Bow Thruster	: 880kW (approx. 13.30 tons (Thrust))

Ballast System (single main line)	
Pump Capacity	: 2,100 m ³ /hr x 3 sets (1 set for stand-by)
Deck Construction	
Free Deck Area	: 130.00 m x 36.00 m (4,680 m ²)
Dk. Transverse Frame	: every 2.00 m span
Dk. Longitudinal Frame	: every 1.00 m span
Uniform Design Load	: 18.00 tons/m ²
Deck allowable load table is prepared as per categorized loading pattern and location.	
Design Axis Load	: 32.00mt/per axil (8 tire (2.80 m))

The vessels are identical sisters which gives operational flexibility with negligible re-engineering exposure.