



Basic Vessel Information

Vessel Name(s)	Pacific Integrity	Pacific Innovation
Built	2011	2011
Vessel(s) IMO No.	9469780	9469778
Flag	Liberia	Liberia

Gear Description

Crane manufacturer	Liebherr Slectro Hydraulic (portside)
Lifting capacity	2 x SWL 240 t Combinable to SWL 480 t
Outreach SWL	11 m - 240 t, 16 m - 173 t, 24 m - 115 t 33 m - 70 t, 36.5 m - 45 t

General Information

Type	
Vessel type	Geared multipurpose double-skinned tween deck
Classification	Lloyd's Register (Pacific Integrity), DNV (Pacific Innovation)
Principal Dimensions	
LOA	148.00 m
LPP	140.30 m
Breadth (moulded)	23.40 m
Depth (moulded)	13.50 m
Draft	9.81 m
Deadweight	19,638 t
Gross / Net Tonnage	13,816 / 5,359

Propulsion	
Main Engine	Wärtsilä 6RTA 48T-B
Output	8,730 kW
Aux. Engine	Hyundai 6H17/28 645 kW
Generator	Hyundai HFC7 504-84K 600 kW
Emergency Diesel	SISU 634DSBIG 225 kW
Bow thruster	TCT-150 690 kW
Speed	about 14.00 knots

Tank capacity	
Ballast water	7,813 m³
Fresh water	191 m³
HFO	1,661 m³
MGO	277 m³

Dangerous goods

Vessel is equipped for carriage of dangerous goods, always in accordance with vessel's certificates and relevant rules in IMDG code.

Other information



A60



Equipped for carriage of IMO cargo



AMSA fitted



Co2 filled



Mechanical hold ventilation

Holds / Hatches / Cargo Capacity

Holds / Hatches	
Hold / Hatch 1	
Hatch 1	7.60 m x 13.30 m
Hold 1	6.30 m x 12.84 m
Hold / Hatch 2	
Hatch 2	26.80 m x 18.50 m
Hold 2	25.90 m x 18.00 m
Hold / Hatch 3	
Hatch 3	52.80 m x 18.50 m
Hold 3	52.50 m x 18.00 m
Heights	
Hold 1	13.35 m - tanktop to hatch cover
Hold 2	13.35 m - tanktop to hatch cover
Hold 3	13.35 m - tanktop to hatch cover

Holds Capacity	
Grain Excl. tweendeck	706,399.28 ft³ / 20,003 m³
Bale Excl. tweendeck	702,867.81 ft³ / 19,902.99 m³

Load distribution	
Hold (tanktop)	20.00 t/m²
Hatch	2.00 t/m²
Tweendeck	4.00 t/m²

Container Intake	
Container intake is always subject to vessel's stability/trim/ deadweight / permissible stack weights and subject to regulations of stability.	
Hold	440 TEU / 210 FEU (+20 TEU)
Deck	524 TEU / 249 FEU (+26 TEU)
Total	964 TEU / 459 FEU (+46 TEU)

Above basis no tweendecks onboard

Stack weights	
Hold (tanktop)	TEU: 150 t / FEU: 175 t
Hatch	TEU: 60 t / FEU: 90 t
Deck	TEU: 40 t / FEU: 60 t

