

# PIA EXPRESS

Slot capacity: 448 TEU



## General

Built	August-1996	International	<b>GT</b> 4,015.00	<b>NT</b> 1,974.00
Flag	Liberia	Panama Canal		0.00
Port of Registry	Monrovia	Suez Canal		0.00
Callsign	5LRM4			
IMO/Lloyds nr	9113202		<b>Draft</b>	<b>DWAT</b>
Length over all [m]	99.99	Tropical	0.00	0
Beam [m]	17.00	Summer	6.35	5,910
Depth [m]	8.50	Winter	0.00	0
Bowthruster(s)	1 x 500kW	Design	0.00	0

## Classification Details

Classification Society	Rina S.P.A. (Registro Italiano Navale) (RI)
Main Class symbols	C+
Navigation Notation	unrestricted navigation
Additional Class Notation	+ AUT-UMS
Class' Ice Notation	
Equivalent Finnish/Swedish	
Ice Strengthening	-

## Cargo Gear



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### Container slot flexibility

	<u>Holds</u>	<u>Deck &amp; Hatches</u>	<u>Total</u>
40'x9'6"(+20'x8'6")	67 (8)	118 (46)	185 (54)
20'x8'6"(+40'x8'6")	142 (0)	306 (0)	448 (0)

77 x 45' on deck + 10 TEU or 5 standard FEU  
 30 x 45' in holds + imperative: 13 standard FEU + 2 TEU  
 Homogeneous intake of TEU's of 14mt: 281

Actual intake and distribution always subject to a vessel's stability, trim, bending moments, sheer forces, deadweight, permissible weights, permissible lashing gear break loads, container lashing and stowage plans, ranges of visibility, IMDG stowage/segregation requirements, Panama / Suez Canal Regulations and/or Cargo Securing Manual.

### Reefer Plugs

Deck: 50  
 Holds: 0  
 Total: 50

### Remote Reefer Monitoring System

Type: None  
 Maker: N/A  
 Version:  
 RDC handheld available: No

### Fittings

The vessel is uncellular and fully equipped with restraint devices, twistlock fittings, 'superflex' fittings, pressure elements, stacking cones and bridge fittings all RINA Class approved.

### Permissible Stackloads

Tank-top in all rows/stacks: TEU 75 mt / FEU 120 mt  
 Hatches: 55-70 mt per bay. Check for details.

### Hatch sizes

<u>Hold</u>	<u>Hatches # / Type</u>	<u>Position</u>	<u>length x width</u>	<u>Panels #</u>	<u>Position</u>	<u>length x width</u>	<u>Panels #</u>
1	0 Pontoon	Centre	37.80 x 13.20	2			
2	0 Pontoon	Centre	25.00 x 13.20	2			

Hatch cover system by Macgregor incorporates 10 pontoon panels which can be stacked by a hatch cover crane. Vessel is equipped with fittings to enable the pontoon panels to be lifted ashore.

The weight/dimensions of the 10 stacking panels measure about 13,528 mm by 6,270 to 6,600 mm and weigh approximately 27.5 t to 30 t each.



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## Exhaust Gas Scrubber

Type of scrubber:

="None'

Lowest sulphur% in exhaust gasses based on fuels with max sulphur contents of 3.5%:

%

No  
Deckplan  
Available

## General Remarks

- Nominal Container Intake is based on maximum available empty standard (8'6") container slots whereby IMO visibility rules are respected.
- Effective Container Intake is based on the Nominal Container Intake but then for laden containers with the indicated weight whereby max stackweights are respected.
- Homogeneous TEU Intake at 14 mt is a theoretical figure based on standard (8'6") 20 ft containers of 14 mt, homogeneously loaded with the vertical center of gravity at 45% of the container height. The requirements for minimum stability and maximum draft are hereby respected.

