



TERMINAL LAYOUT & DATA

BERTHS

ACTUAL QUAY	986.00 m (Full Container)
	1,321 m (General Cargo and Containers)
FORNELLI WEST	length 520.00 m / depth 14.00 m
FORNELLI EAST	length 466.00 m / depth 15.00 m
PAITA	length 454.00 m - 110.00 m / depth 10.40 m
	179.00 m / depth 9.30 m
	100.00 m / depth 8.40 m
	65.00 m / depth 8.40 m non operational

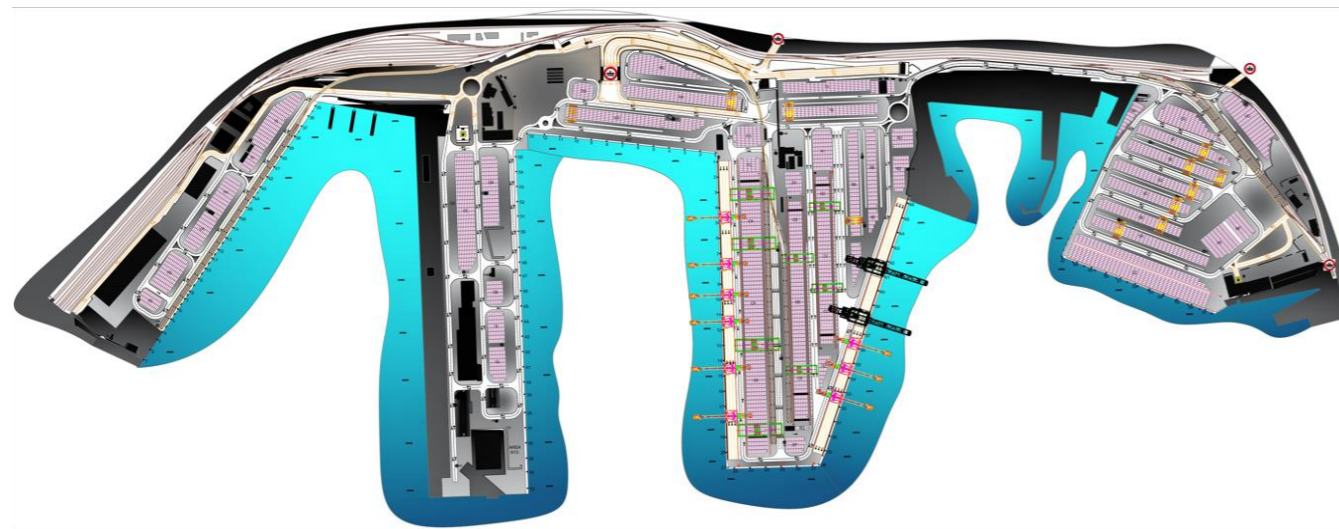
MALASPINA	length 157.00 m / depth 9.00 m
	dedicated to Port Services (tugs/mooring)
GARIBALDI EAST	length 565 m - 275.00 m / depth 9.30 m
	125.00 m / depth 8.80 m
	160.00 m / depth 10.10 m
ARTOM	length 302.00 m / depth 8.80 m

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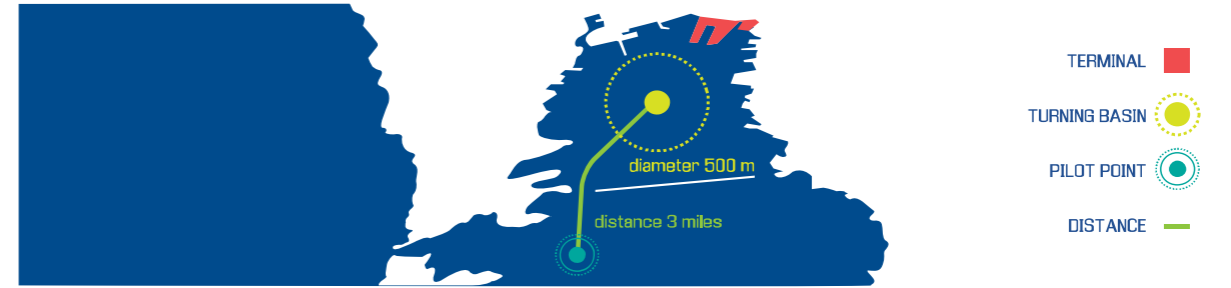
YARD

ACTUAL YARD	291k sqm + 52k sqm off-dock (Full Container)
	162k sqm (General Cargo and Containers)

STACKING CAPACITY	28,000 TEUs - 7,500 Ground Slot
HANDLING CAPACITY	1.4 million TEUs
REEFER PLUGS	508



NAVIGATION DETAILS & PORT SERVICES



APPROACH CHANNEL WIDTH	200.00 m
APPROACH CHANNEL DEPTH	15.00 m
WIDTH OF THE PORT CHANNEL	200.00 m
TURNING BASIN WIDTH	500.00 m
WATER DEPTH	15.00 m
DISTANCE PILOT STATION-BERTH	3.00 n. m.

HEIGHT ABOVE WATER LEVEL	2.50 m
TIDAL RANGE	0.30 m
TUGS FLEET	1 x 5,700 HP - 1 x 5,060 HP - 3 x 4,500 HP
	1 x 2,500 HP - 1 x 850 HP
PILOTS	6 pilots (H 24)

TERMINAL LAYOUT & DATA

RAIL TRACKS

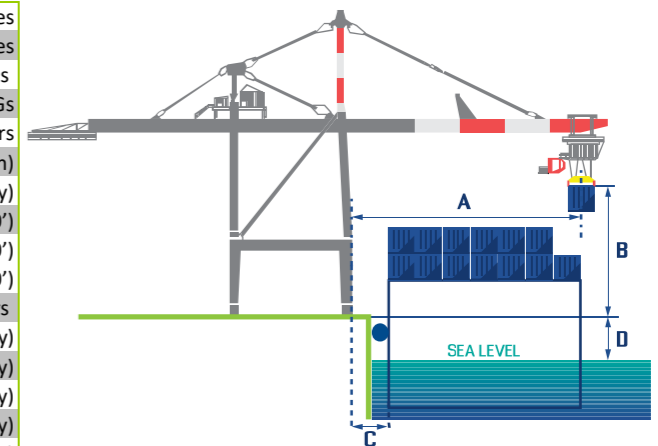
actual				
Fornelli area	1 x 440 m	1 x 400 m	1 x 320 m	1 x 280 m
Ravano area	2 x 200 m	1 x 180 m		
Paita area	2 x 400 m			

Total 2820 m - 9 tracks



EQUIPMENT

11 Quay Cranes
3 Harbour mobile cranes
11 RTGs
8 RMGs
54 Cornerless trailers
2 Mafi (100.00/112.00 tons capacity - 3,50 m width)
12 Mafi (40.00/80.00 tons capacity)
27 Spreader (40'/60')
12 over-height frame (40'/60')
2 electrical over-height frame (40'/60')
18 Long twin spreaders
20 Reach-stackers (45.00 tons capacity)
5 Fork lift (25.00 tons capacity)
33 Fork lift (<8.00 tons capacity)
6 Fork lift (32.00 tons capacity)
9 Fork lift (16.00 tons capacity)



QUAY CRANES TECHNICAL DETAILS

	CRANE	YEAR OF COMMISSIONING	CAPACITY UNDER SPREADER (tons)	HEAVY LIFT CAPACITY UNDER HOOK (tons)	A OUTREACH (m)	SPACE BETWEEN WATERSIDE LEGS (INSIDE CLEARANCE)	B MAX LIFTING HEIGHT ABOVE RAIL (m)	BACKREACH (m)	C DISTANCE SEA SIDE RAIL FENDER FACE (m)	D RAILS HEIGHT ABOVE SEA LEVEL (m)	WIDTH OF CRANE (m)	CNTR ROWS ON VESSEL
WEST	QC01	2012	45.00	55.00	49.20	16.30	34.50	-	2.50	2.50	27.60	18.00
	QC02	2012	45.00	55.00	49.20	16.30	34.50	-	2.50	2.50	27.60	18.00
	QC03	2010	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20.00
	QC04	2010	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20.00
	QC05	2012	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20.00
	QC06	2015	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20.00
EAST	QC07	2013	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20.00
	QC08	2013	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20.00
	QC09	2015	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20.00
	QC10	2015	60.00	70.00	62.00	17.02	43.00	-	4.10	2.50	27.60	23.00
	QC11	2015	60.00	70.00	62.00	17.02	43.00	-	4.10	2.50	27.60	23.00

MOBILE CRANES TECHNICAL DETAILS

1	1999	100.00 T with outreach < 18.00 m. / 17.00 T with max outreach	50
2	2008	100.00 T with outreach < 18.00 m. / 31.00 T with max outreach	50
3	2010	150.00 T with outreach < 18.00 m. / 31.00 T with max outreach	50