



TERMINAL LAYOUT & DATA

BERTHS

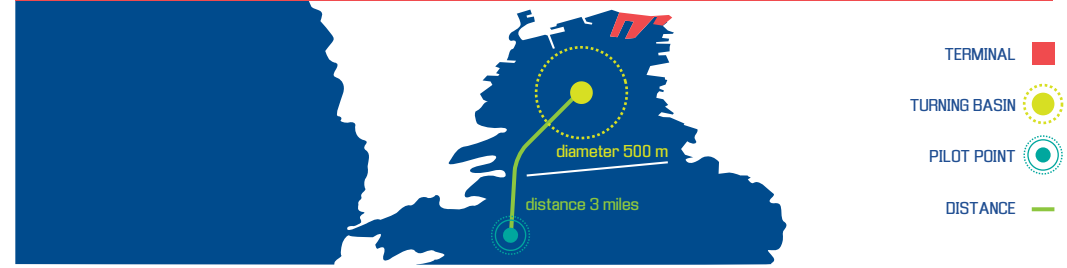
ACTUAL QUAY	986.00 m (Full Container) 1,390 m (General Cargo and Containers)	GARIBALDI WEST	length 628.00 / depth 10.00 m dedicated to Cruise Ships
FORNELLI WEST	length 520.00 m / depth 14.00 m	MALASPINA	length 157.00 m / depth 9.00 m dedicated to Port Services (tugs/mooring)
FORNELLI EAST	length 466.00 m / depth 14.50 m	GARIBALDI EAST	length 565.00 m - 275.00 m / depth 9.30 m 125.00 m / depth 8.80 m 160.00 m / depth 10.10 m
PAITA	length 523.00 m - 179.00 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	ARTOM	length 302.00 m / depth 8.80 m

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	464



NAVIGATION DETAILS & PORT SERVICES



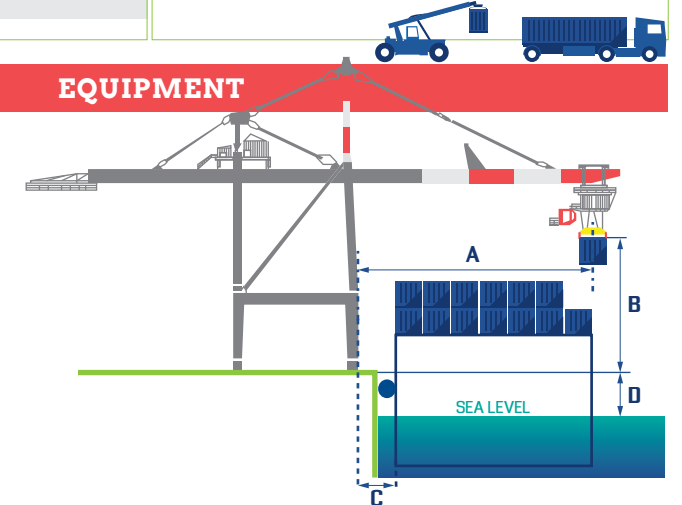
APPROACH CHANNEL WIDTH	200.00 m	HEIGHT ABOVE WATER LEVEL	2.50 m
APPROACH CHANNEL DEPTH	14.50 m	TIDAL RANGE	0.30 m
WIDTH OF THE PORT CHANNEL	200.00 m	TUGS FLEET	1 x 5,700 HP - 1 x 5,060 HP - 3 x 4,500 HP 1 x 2,500 HP - 1 x 850 HP
TURNING BASIN WIDTH	500.00 m	PILOTS	6 pilots (H 24)
WATER DEPTH	14.50 m		
DISTANCE PILOT STATION-BERTH	3.00 n. m.		

RAIL TRACKS

FORNELLI AREA	1 x 440 m	1 x 400 m	1 x 320 m	1 x 280 m	TOTAL 2820 M - 9 TRACKS
RAVANO AREA	2 x 200 m	1 x 180 m			
PAITA AREA	2 x 400 m				

EQUIPMENT

11 Actual quay cranes (+2 not operative)
6 Harbour mobile cranes
12 RTGs
8 RMGs
52 Cornerless trailers
1 Mafi (100.00 tons capacity - 3.50 m width)
8 Mafi (40.00/80.00 tons capacity)
33 Spreader (40/60') (weight 12.50 m)
13 over-height spreaders (40/60')
13 Twin Lift spreaders
22 Reach-stackers (45.00 tons capacity)
8 Fork lift (25.00 tons capacity)
4 Fork lift (12.00 tons capacity)
8 Fork lift (32.00 tons capacity)
10 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 MAX (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
	QC02	2012	45.00	55.00	49.20	16.30	34.50	-	2.50	2.50	27.60	18
	QC03	2010	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20
	QC04	2010	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20
	QC05	2012	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20
	QC06	2015	50.00	60.00	54.00	16.30	39.00	-	2.50	2.50	27.60	20
EAST	QC07	2013	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20
	QC08	2013	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20
	QC09	2015	50.00	60.00	54.00	16.30	39.00	-	4.10	2.50	27.60	20
	QC10	2015	60.00	70.00	62.00	17.02	43.00	-	4.10	2.50	27.60	23
	QC11	2015	60.00	70.00	62.00	17.02	43.00	-	4.10	2.50	27.60	23

MOBILE CRANES TECHNICAL DETAILS

1	1991	100.00 T with outreach < 18.00 m. / 31.00 T with max outreach	44.00	
2	1999	100.00 T with outreach < 18.00 m. / 17.00 T with max outreach	50.00	
3	2008	100.00 T with outreach < 18.00 m. / 31.00 T with max outreach	50.00	
4	2010	150.00 T with outreach < 18.00 m. / 31.00 T with max outreach	50.00	
5	2004	100.00 T with outreach < 18.00 m. / 17.00 T with max outreach	50.00	
6	1998	40.00 T		