



SOME MAIN POINTS OF CAILAN PORT INFORMATION

(Port location: Lat/20°58'46"N, Long/107°02'35"E)

<ul style="list-style-type: none">• <u>Pilot station:</u> L' Orange Island (Lat. 20°43' 4"N - Long. 107°10' 3"E) Pilot boards about 0.5NM at the South of L'Orange Island Contact pilot: VHF contact CH.16
<ul style="list-style-type: none">• <u>Pilotage:</u> Distance from Pilot station to the port: 21 miles Compulsory (Day/night and subject to tide)
<ul style="list-style-type: none">• <u>Restrictions:</u> 1. Channel : Available at http://vms-north.vn/NewsDetail.aspx?id=1367 2. Air draft: The height of Bai Chay bridge crossing overhead the inner channel is 50M at highest tide
<ul style="list-style-type: none">• <u>Tide range:</u> varies min/max 0.2 – 3.8M
<ul style="list-style-type: none">• <u>Tugs available at the port:</u> 01x1250HP; 01x1880HP; 01x3,200HP; 01x3600HP; 02x1650HP
<ul style="list-style-type: none">• <u>Warehouses:</u> Port warehouse: for General cargo with area of 5,400 square meters, CFS: 4,600 square
<ul style="list-style-type: none">• <u>Open storage grounds:</u> Port storage service yard: At berth No. 2,3 & 4: 15,000 square meters At berth No.5: 42,000 square meters. At berth No.6: 52,000 square meters. Container yard (No.6+7): 93,000 square meters.

- **Port equipment and facilities** :

- 1. Quang Ninh Port:

02 Mobile Harbour Cranes in which

01 SWL max 64MT at 20m radius

01 SWL max 104MT at 40m radius.

02 Shore mounted cranes at berth No.5, SWL 40MT/each – outreach: 28m

02 Gantry cranes 40MT each at berth No.6+7 for handling container – outreach: 35m

Forklift truck 10tons/2.5tons/1.5tons

Trailer & tractor 12tons : 06 units

- 2. CICT:

- * 04 Ship to Shore Gantry Cranes with SWL max 100MT under hook and SWL max 65MT under spreader. The crane outreach is 17 container row wide (49 meters). The clearance from fender end to maximum outreach is 44.5 meters.

- * 12 Electric Rubber Tyred Gantry cranes (eRTG) with SWL max 50.8MT under spreader. The crane span is 7 container row wide + 1 vehicle lane. RTG height is 6 container height + 1.

- * 03 Kalmar Reach Stackers with SWL max 40MT under hook SWL and with max 45MT under spreader.

- * 04 Kalmar Side picks with max 9MT under spreader.

- * 24 Kalmar terminal tractors with capacity max.65MT

- * 04 Kalmar terminal tractors with capacity max. 75MT

- * 28 x 45foot bomb cart port trailers

- * one 15MT folk lift & one 06MTfolklift & one 3.5MT folk lift

- * 448 ROAs for live reefers; 56 ROAs for pre-trip (with capacity for expansion)

- * 08 Truck lanes & 02 inbound gate scales with max. capacity 100MT

- **Discharging rate:**

- * For bulk cargo as fertilizer... will be abt 2,000mt/WWD base on 3 – 4 working gangs if bagging operation and abt 3,000mt/wwd if discharging direct ashore (berth no.1, 5, 6). Disch. method: by ship's gears and shore cranes combination.

- * For wheat in bulk will be abt 3,500mt/WWD by unloader/ belt conveyor system at berth No.1 and abt 4,500mt/wwd at berth No.5 & 6 by ship's gears and shore cranes combination.

- * For container (berth no.2,3&4) – Handling about 90-100 move/vessel-hour by 03 gangs basis

- * For container (berth no.7) – Handling about 50 move/vessel-hour by 03 gangs basis

- **Bunkering , Fresh water and provisions**

Available at the port.

• <u>Berths particulars</u>					
BERTH	NO.1	NO.2,3 & 4	NO.5	NO.6	NO.7
Length	166M	594M	220M	200M	230M
Depth in front (Chart datum)	9.0M	13.0M	11.1M	11.1M	11.1M
Max DWT(MT)	25,000	50,000	40,000	30,000	30,000
Max draft	8.5M	13.0M	11.1M	11.1M	11.1M
Turning basin	220M	350M			
Types of cargoes	GENERAL CARGO	CONTAINER & GENERAL CARGO	GENERAL CARGO	GENERAL CARGO	CONTAINER & GENERAL CARGO

