

**PORT INFO INDONESIA
BONTANG (EAST KALIMANTAN)**

GENERAL INFORMATION	
BERTH NAME	BONTANG COAL TERMINAL
1. PORT INFORMATION	
· Pilot boarding ground	: Lat. 00-00-00 Long. 117-35-00 E
· Anchorage area	: Lat. 00-00.5 N Long. 117-35-00 E
· Berth position	: Lat. 00-01-57 N Long. 117-32-02 E
· Annual Capacity	: 18 million tones
· Working hours	: 24 hours perday, 7days per week except in National Holidays
· Coal Stowage Factor	: 42,0 CUBFT / MT
· Draft Survey	: Independent surveyors
· Density of water	: At all times 1019 to 1023
· Navigational chart	: British BA No. 3040, Indonesia Hydral No. 39, 39A
· Standard Time	: UTC + 8 Hrs
· Communication	: By VHF on CH 71 and CH 16 (Agent/Pilot/Terminal)
2. COAL RECEIVING	
· Number of Truck Dumps	: 4
· Unloading Rate	: Dump Bin 1 & 2 2 x 1,500 tph Dump Bin 3 1 x 1,200 tph Manual Dump 1 x 600 tph
· Max. Barge Size at CBU	: Width 28 m, Length 100 m
· Unloading Rate	: 1 x 4,000 tph
· Unloading Option	: To stockpile or directly to vessel
3. STOCKPILING	
· Number of Stockpiles	: 13
· Working Capacity	: 320,000 tonnes
· Work Capacity	: 240,000 tonnes
· Stacking Rate	: Twin Boom Stacking 1 x 2,000 tph Tripper Conveyor 1 x 3,000 tph
· Stockyard Equipment	: 6 bulldozers
4. COAL RECLAIMING	
· Reclaiming Rate	: Reclaim Feeders 7 x 1,500 tph Reclaim Feeders 6 x 3,000 tph Shiploader Capacity 1 x 3,600 tph
5. TURNING BASIN	
· Location	: West Southwest of light beacon " C " with coordinates Lat. 00-02-22 N Long. 117-32-16 E
· At berth	: 14,5 mtrs
· Turning basin	: 14,5 mtrs
· In the channel	: 14,5 mtrs
6. BERTH	
· Type	: Wharft / Dolphin
· Berth Space	: 1 Vessel
· Max. Vessel Size	: 95,000 DWT
· LOA	: 250 mtrs
· Beam	: 43 mtrs
· Draft of Departure	: 13,5 mtrs
· Jetty length	: 158 mtrs

- Length between dolphins : Min. 50, Max. 57 mtrs
- Number of Dolphins : 5
- Depth : 14,5 mtrs
- Nature of seabed : Mud
- Which Side Alongside to : At BoCT berths vessel are normally berthed and loaded
Starboard Side Alongside to the wharf / jetty.

7. WEATHER CONDITION

- Dry Season : May to August
- Wet Season : September to April
- Prevailing wind : Southeast to Northeast Direction
- Fog / Smoke : Min. Visibility distance required for berthing 2 miles

8. TIDAL STREAM

- Direction : Southeast to Northeast
- Velocity : 2 Knots

9. AA. LOADING FACILITY BY SHORE LOADER

- Shiploader Type : Quadrant luffing boom
- Outreach from fender edge : 32 mtrs + banana spout = 7 mtrs
- Travelling distance : 104,0 mtrs
- Max. loading rate : 3500 tph
- Airdraft : 16,5 mtrs

BB. LOADING FACILITY BY FTS

- * LOTUS 668 : 2 units of hydraulic grab bucket discharge coal from a barge
with capacity load is 1,300 Mt/Hours.

10. BALLAST PUMP OUT AS TERMINAL REQUIRED

- : For vessel loading use FTS min required for ships pumping
ballast is 2,000 Mt/Hrs to follow conveyor load capacity for
avoid ship stressing and ship stability problem

11. TUG BOAT

- No. Of Tugs : 3 Units
- House Power : 2 x 4,000 HP, 1 x 3,000 HP
- Bollard Pull : 50 tons and 20 tons

12. PILOTAGE / COMPULSORY

- Pilot : 3 Persons
- Embarking Point : Lat. 00-00-00 S, Long. 117-35-00 E
- Communications : By VHF on CH 71 and CH 16, thru Wilhelmsen Bontang
- Restricted Hours : Between Sunset and Sunrise

13. RESTRICTIONS OF BERTHING/UNBERTHING OPERATIONS :

- Wind Force Max : 15 Knots
- Wave Height : 2,5 Mtrs
- Current : 2 Knots
- Berthing/Unberthing Time : 24 Hours (Sub AGW.WP)

14. RESTRICTIONS OF LOADING OPERATIONS :

- Max. Wind Force : 20 Knots
- Wave Height : 2 Mtrs
- Current : 4 Knts

15. VESSEL ALONGSIDE WITH MOORING LINES ARRANGEMENT AS FOLLOW :

- 4 Head lines forward to MD 6
- 4 Astern lines after to MD 1
- 2 Breast lines forward to MD 5
- 2 Breast lines after to MD 2
- 2 Spring lines forward to BD 2
- 2 Spring lines after to BD 3

BUNKER, FRESH WATER : NOT AVAILABLE

16. CREW PASSPORT

- Immigration will charge penalty for passport which validity less than 6 months
- Crew passport should valid more than 6 months

Security Information
Port Security Level :

Port Security at BoCT is **LEVEL 1 (ONE)**

OTHER USEFUL INFORMATION

- LOCAL TIME : GMT + 8 HOURS
- WEATHER CONDITION : RELATIVE HUMIDITY 99% WITH VISIBILITY 8 KM, PRECIPITATION RAIN 9 l/m2 LAST 24 HRS,
TEMPERATURE 24°C / 75°F
- WORKING HOURS : 24 HOURS/DAY, 7 DAYS/WEEK SHINC, EXCL. NATIONAL MAJOR HOLIDAY
- TYPE OF TERMINAL : PUBLIC TERMINAL