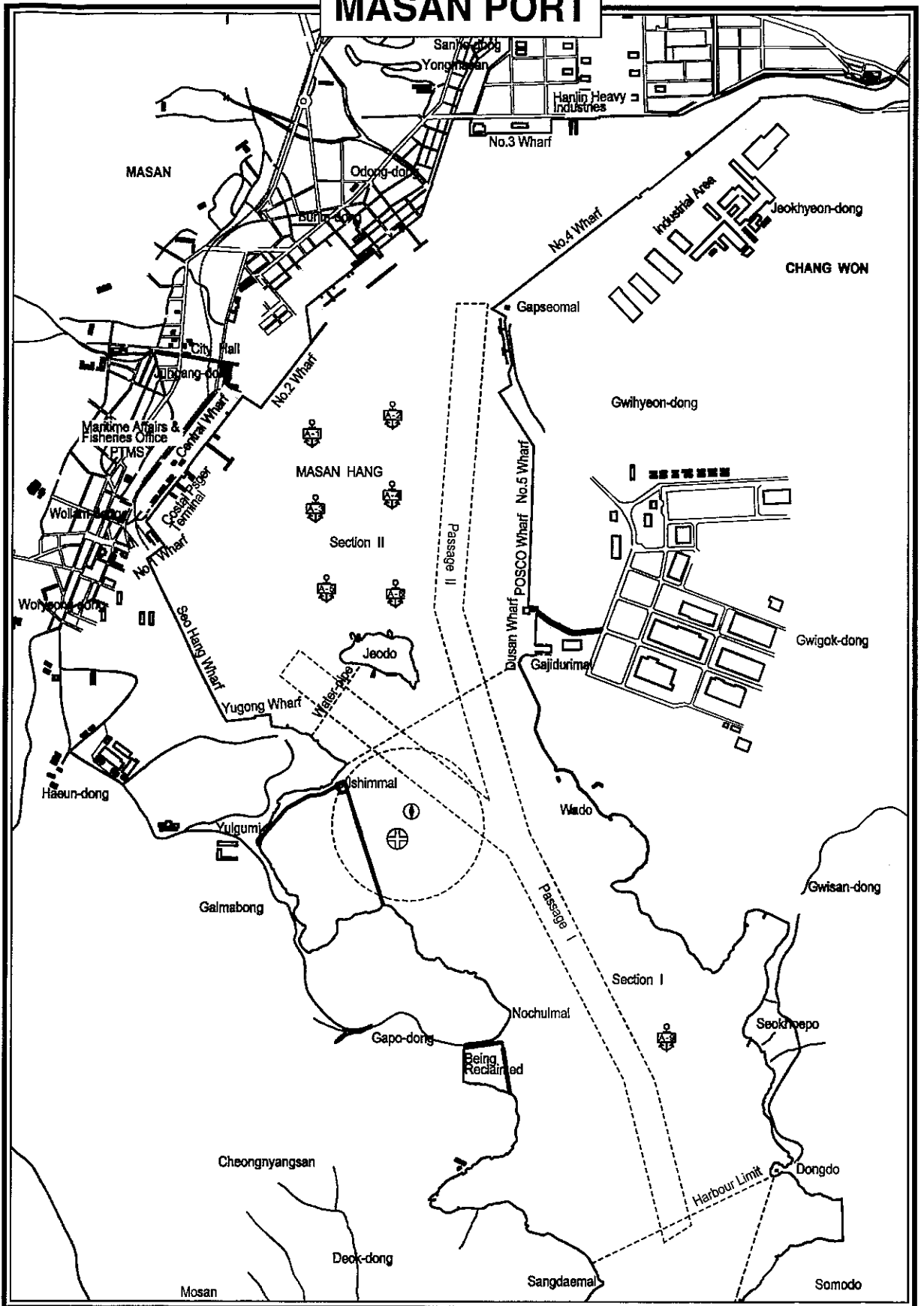


MASAN PORT



• PORT OF MASAN

(Tongyeong)

1-1. PILOTAGE

(PILOTAGE AREA Masan, Gohyeon, Jinhae, Okpo, Samcheonpo, Tongyeong, Jisepo)

(1) Basic rate(1,000GRT or less with draft 3.0m or less)

• Entering or leaving the 1st piloting point(Lat. 35-02-24N, Long. 128-45-42E) to or from the Masan harbour	₩142,800
• Entering or leaving the 1st piloting point to or from the Gohyeon harbour	147,140
• Entering or leaving the 1st piloting point to or from the Jinhae harbour	142,800
• Entering or leaving the 5th piloting point(Lat. 34-56-16N, Long. 128-45-46E) to or from the Okpo harbour	134,160
• Entering or leaving the 2nd piloting point(Lat. 35-08-42N, Long. 128-36-18E) to or from the Masan harbour	56,920
• Entering or leaving the 8th piloting point(Lat. 34-49-11N, Long. 128-48-52E) to or from the Jisepo harbour	239,110
• Entering or leaving the 7th piloting point(Lat. 34-52-07N, Long. 128-05-15E) to or from the Samcheonpo harbour	143,180
• Entering or leaving the 4th piloting point(Lat. 34-55-26N, Long. 128-33-52E) to or from the Gohyeon harbour	137,660
• Entering or leaving the 3rd piloting point(Lat. 35-04-11N, Long. 128-42-07E) to or from the Jinhae harbour	79,300
• Entering or leaving the 6th piloting point(Lat. 34-54-31N, Long. 128-43-20E) to or from the Okpo harbour	123,370
• Entering or leaving the 9th piloting point(Lat. 34-56-11N, 128-48-52E) to or from the Tongyeong LNG Terminal	240,250
• Shifting in the Masan harbour	54,210
• Shifting in the Jinhae harbour	79,300
• Shifting in the Gohyeon harbour	137,660
• Shifting in the Okpo harbour	123,370
• Shifting in the Samcheonpo harbour	143,180
• Shifting in the Jisepo harbour	143,180
• Shifting in the Tongyeong LNG Terminal	113,100

* Tongyeong Port

• Entering or leaving the 1st piloting point(Lat. 34-45-11N, Long. 128-26-52E) to or from the Tongyeong harbour	61,140
• Shifting in the Tongyeong harbour	54,210

(2) Additional charges and provisions

See pilot boat charge(page 60)

1-2. PILOT BOAT CHARGE

(1) Basic rate

• 1st pilot station ~ Masan	₩346,630
• 1st pilot station ~ Gohyeon	506,230
• 1st pilot station ~ Jinhae	384,630
• 5th pilot station ~ Okpo	369,430
• 2nd pilot station ~ Masan	103,430
• 8th pilot station ~ Jisepo	468,230
• 7th pilot station ~ Samcheonpo	764,630
• 4th pilot station ~ Gohyeon	354,230
• 3rd pilot station ~ Jinhae	225,030
• Shifting in the Tongyeong harbour	369,430
• 9th pilot station ~ LNG Terminal	612,630

(2) Additional charges and provisions

See pilot boat charge(page 61)

2. WATCHMAN SERVICE CHARGE

(1) Basic rate

• Per man per hour(daytime)	₩14,000
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(2) Additional charges

• Night time service	add. 50% of the basic rate
• Holiday service	add. 50% of the basic rate
• Non-office hour service	add. 50% of the basic rate
• Stream operation	add. 30% of the basic rate
• Premium for winter time(Dec. Jan. Feb. Mar.)	add. 15% of the basic rate

3. CARGO SECURING(LASHING/SHORING) AND HOLD CLEANING SERVICE CHARGE

(1) Basic rate

• Full container vessel - lashing/unlashing & conning/deconning service charge(per container)	₩9,700
* Minimum Quantity - In case the number of containers handled per vessel are less than 45 units, charges of 45 units shall be paid as minimum quantity.	
• Conventional cargo vessel - lashing/unlashing & shoring service charge (per man per hour, daytime)	12,000
*Working hours less than 8 hours shall be charged as for 8 hours.	

- Hold cleaning service charge per man per hour(daytime) 12,000
- Car carrier(PCC) lashing service charge(per unit)

Class	Unit	Amount	Remarks
1	1~under 15	₩5,100	Unit means one actual unit of car or heavy equipment wheels
2	15~under 20	6,300	
3	20~under 55	9,000	
4	Over 55	37,000	

(2) Additional charges

- Night time service add. 50% of the basic rate
- Holiday service add. 50% of the basic rate
- Non-office hour service add. 50% of the basic rate
- Stream operation add. 30% of the basic rate
- Premium for winter time(Dec, Jan, Feb, Mar) add. 15% of the basic rate
- Dirty cargo operation(soft coal, anthracite, graphite, gypsum, lime, oxhide, carbon black, tallow, and livestock van) add. 15% of the basic rate
- Bad weather operation(rainy and snowy as per weather report) add. 50% of the basic rate

4. LINE HANDLING SERVICE CHARGE

(1) Basic rate

Tonnage of vessel	Mooring	Unmooring
Under 1,000 G/T	₩38,000	₩24,000
2,000	52,000	32,000
4,000	76,000	46,000
6,000	96,000	59,000
8,000	102,000	62,000
10,000	112,000	68,000
15,000	125,000	75,000
20,000	140,000	85,000
30,000	165,000	98,000
40,000	185,000	115,000
50,000	210,000	128,000
60,000	235,000	145,000
Over 60,000	295,000	175,000
* Line tractor charge	100,000	100,000

*Line tractor and line boat charge to be paid subject to the actual attendance base.

(2) Line boat service

- Under 20,000 G/T ₩300,000
- 20,000~30,000 G/T 350,000

- over 30,000 G/T 400,000

(3) Additional charges

- Car fare charge
 - pier #west, #2, #3 add. ₩18,000
 - pier #4 add. 25,000
 - pier #5, Juckhyun, GS pier, Halla pier add. 28,000
 - Gapo New Port add. 30,000
 - Doosan Dock, Posco pier add. 32,000
- Night time service add. 50% of the basic rate
Feb-Apr(18:00-08:00 hrs) / May-Sep(19:00-08:00 hrs) / Oct-Jan(17:00-08:00 hrs)
- Mid-night operation(24:00-04:00 hrs) add. 100% of the basic rate
- Holiday service add. 50% of the basic rate
- Non-office hour service add. 50% of the basic rate
- Bad weather operation (rainy and snowy operation as per weather report) add. 50% of the basic rate
- Buoy operation add. 50% of the basic rate
- Premium for winter time(Dec. Jan. Feb. Mar.) add. 15% of the basic rate
- Shifting from ship's berth to berth add. 100% of the basic rate
- Wire rope handling service add. 50% of the basic rate
- Waiting charge over 30 minutes add. 50% of the basic rate

5. LAUNCH SERVICE CHARGE

(1) Basic rate(from the customs pier) : per trip

- Area 1 : west pier, pier #1, #2 ₩100,000
- Area 2 : inner harbour (Anchorage#1~#6) 120,000
- Area 3 : pier #3, #4, #5, Juckhyun, Gs, Halla, Doosan 200,000
- Area 4 : anchorage 7, Gapo pier 250,000
- Area 5 : Huk-am Anchorage 700,000
- Others subject to the negotiation

(2) Additional charges

- Night time service add. 50% of the basic rate
Feb-Apr(18:00-08:00 hrs) / May-Sep(19:00-08:00 hrs) / Oct-Jan(17:00-08:00 hrs)
- Mid night operation(24:00~04:00 hrs) add. 100% of the basic rate
- Holiday service add. 50% of the basic rate
- Non-office hour service add. 50% of the basic rate
- Bad weather operation (rainy and snowy as per weather report) add. 50% of the basic rate
- Premium for winter time(Dec, Jan, Feb, Mar) add. 15% of the basic rate
- Waiting charge over one hour add. 100% of the basic rate

6. WATER SUPPLY

- (1) Basic rate(per ton)
- Supply at pier # 4 ₩7,000
 - Supply by barge at pier # 1, 2 and stream anchorage 8,500
 - Supply by barge at pier # 3, 4 and Quarantine anchorage 9,500
 - Others : subject to the negotiation
- (2) Additional charges
- Night time service add. 30% of the basic rate
 - Holiday service add. 30% of the basic rate
 - Non-office hour service add. 30% of the basic rate
 - Bad weather operation (rainy and snowy surf sea as per weather report) add. 30% of the basic rate
 - Premium for winter time(Dec, Jan, Feb, Mar) add. 15% of the basic rate
- * Minimum charge - In case water less than 30 tons is placed order, charge of the basic 30 tons is paid as minimum.

7. GARBAGE DISPOSAL SERVICE CHARGE

- (1) Basic rate(per trip)
- Port area ₩150,000
- (2) Additional charges(waiting time is not applicable)
- Night time service add. 50% of the basic rate
 - Holiday service add. 50% of the basic rate
 - Non-office hour service add. 50% of the basic rate
 - Bad weather operation (rainy and snowy as per weather report) add. 50% of the basic rate
 - Premium for winter time(Dec. Jan. Feb. Mar.) add. 15% of the basic rate
- (3) Garbage burying(ashore)
- General garbage/CBM 150,000
 - Special garbage subject to the Negotiation
- * In case different additional charges are overlapped, the larger premium only shall be charged. However, the premium for the winter time shall be unconditionally charged.

8. CHAMBER POT(PORTABLE TOILET) SERVICE CHARGE

Subject to the negotiation.