

# MASAN GAPO NEWPORT TERMINAL

Logistics Post Base in Southeastern Coastal Area



| Business Contractor



| Operating Company



MASAN  
NEWPORT TERMINAL  
OPERATION CO., LTD

# CONTENTS

- 01 History
- 02 Port Facilities
- 03 Status of Equipment
- 04 Location Requirements
- 05 Strengths
- 06 Terminal Service





## HISTORY

- 2004. 05 Established Masan Container Terminal Co., Ltd.
- 2005. 11 Ground breaking ceremony for the development project of Masan Port (1-1 Phase)
- 12 Commencement of container and multi-purpose port
- 2006. 04 Changed the trade name to Masan I-Port Co., Ltd.
- 2013. 06 Completed the port
- 2015. 01 Temporary Opened Masan Gapo New Port Terminal
- 2016. 03 Opened Masan Gapo New Port Terminal
- 2018. 08 Management Operation Contract  
(Operation : Masan Newport Terminal Operation Co., Ltd.)

# PORT FACILITIES



## Port Facilities

Classification		Contents
Berthing capacity	Berthing length	980m (4 berthing)
	Berthing capability	30,000DWT
	Water-depth	DL(-)12m
	APRON	58,800m <sup>2</sup>
	Area and yard	152,056m <sup>2</sup>
Yard	Other site	131,411 m <sup>2</sup> (X-ray check point, Empty device and etc)
	Freezing plug	216Unit
	Hazardous material device	180TEU
	Special container	72TEU
CFS	CFS	Gross area of 7,067m <sup>2</sup> internal area of 5,003m <sup>2</sup>
Gate	Gate	Entry for 4 lanes and withdrawal for 2 lanes
	Scaling table	50,000 kg (10kg)* 2 units

# STATUS OF EQUIPMENT

Multi-purpose Masan Gapo New Port Terminal designed for maximizing efficiency and productivity as the logistics postal base in the Southwestern Coastal Region

## Status of Equipment



### Container Crane

- Quantity | 1 units
- Lifting load | 50-ton
- Working distance | 39m
- Rail interval | 30.5m
- Feature | Loaded with twin SPREADER
- Manufacturer | HYUNDAI SAMHO HEAVY INDUSTRIES



### Transfer Crane

- Quantity | 1 units
- Lifting load | 40.6-ton
- Lifting height | 18m
- Feature | Engine-type 5-phase & 6-row
- Manufacturer | HYUNDAI SAMHO HEAVY INDUSTRIES



### Yard Tractor

- Quantity | 4 units
- Towing Capability | 45-ton
- Manufacturer | CAPACITY



### Yard Chassis

- Quantity | 8 units
- Loading Capability | 60-ton
- Manufacturer | KOREA TRAILER Co., Ltd.



### Reach Stacker

- Quantity | 1 unit
- Lifting weight | 45-ton
- Manufacturer | KALMAR



### Fork Lift

- Quantity | 2 unit
- Lifting weight | 3-ton
- Manufacturer | DOOSAN

# LOCATIONAL REQUIREMENTS



Gateway of Northeast Asia equipped with the naturally blessed natural conditions

## Location Requirements

### Securing of industrialized port hinterland

- There are a number of major shipbuilding companies within 30km distance
- Many industrial complexes, such as, Changwon IC, Noksan IC, Masan FEZ
- Structure NE Asian logistics hub together with Busan New Port and Jinhae Port
- Securing quick access of Mid-western part for Gyeongnam region

### Provision of high-tech port loading service

- Newest loading equipment and loading system
- High-tech automated port operation system
- T/S cargo, long-term contract for cargo treatment facilities
- Holding high function port operation personnel

### Optimal port location

- Central trading port in SE Asia and Pan-Pacific region
- Naturally blessed port located in the heart of southern coast in Korea
- Multi-purpose terminal with gross area of 396,695m<sup>2</sup>
- Connecting to port hinterland with gross area of 495,868m<sup>2</sup>

### Optimal land terminal network

- Transportation of port TEU by using the expressway networks of east to west and south to north (Jungbu In-land Expressway, Namhae Expressway, and Jungbu Expressway)
- Adjacent to Busan New Port through Machang Bridge
- Easy access and land transportation to expressways with the connection to National Highway No. 2 and No. 5
- Opening the private road of Changwon (Wanam) – Busan (Saenggok) (Dec. 2015)



This is the port that may save the land transportation costs with its fastest and affordable charges compared to the competing ports.

### Container transportation costs

Region	Changwon	Jinju	Daegu	Gumi	Daejeon
Masan Port	190,000	344,000	413,000	544,000	728,000
Pohang Port	723,000	810,000	452,000	532,000	702,000
Ulsan Port	436,000	-	479,000	578,000	783,000
Gwangyang Port	422,000	411,000	657,000	765,000	714,000
Busan New Port	284,000	476,000	594,000	675,000	828,000

Round-trip charge based on 40-ft container  
 Data: National Cargo Vehicle Transportation Business Council "Table for CONTAINER transportation rate" Aug. 2018

# STRENGTHS





When Masan Gapo New Port is used, it offers the incentive in saving logistics expenses in exemption for ship berthing expenses, cargo charges and etc.



### Exemption of ship berthing expenses

Classification	Contents of exemption	Remark
Container exclusive oceangoing ship	Full exemption of entry and departure charge, berthing charge, anchorage	Including the unloading vessel with 20 TEU or more of container
General oceangoing ship	50% exemption of entry and departure charge, berthing charge, anchorage	

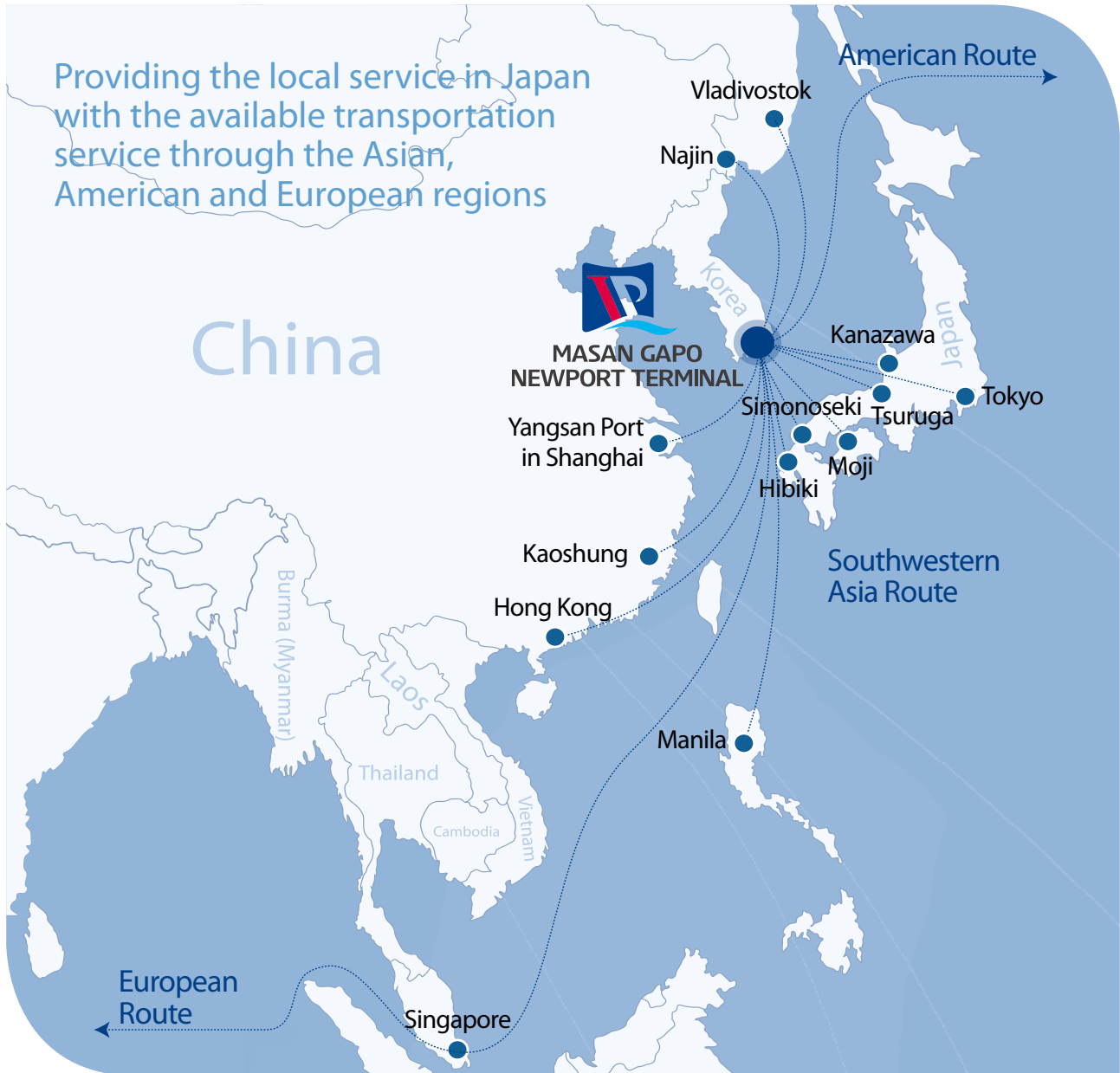
### Exemption of cargo charges

Classification	Contents of exemption	Remark
Container exclusive oceangoing ship	Full exemption of entry and departure charge for cargo	Including the unloading vessel with 20 TEU or more of container
General oceangoing ship	50% exemption of entry and departure charge for cargo	

### Support in activating Masan port in Changwon-si

Classification	Support fund in activating	Remark
Cargo owner/International logistics broker	20' Full/50,000 won 40' Full/100,000 won	
Marine cargo carrier	20' Full/30,000 won 40' Full/60,000 won	

# T ERMINAL SERVICES



**Service route**

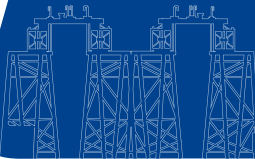
Shipping company	Routes	Entry days	Service port
PanStar	2 routes per week	Wed & Sat	Kanazawa & Tsuruga
	1 route per week	Tue	Tokyo
	1 route per week	Sun	Simonoseki
Sinokor Shipping	2 routes per week	Wed	Simonoseki



Masan Gapo New Port provides one-stop service to satisfy the diverse demands of customers to increase the level of satisfaction

### CFS service

Providing accurate and prompt loading, storage and warehousing and shipment service of export and import cargoes



### Reefer service

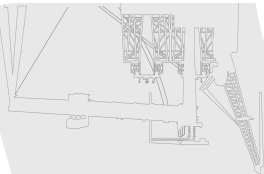
Securing and operation of sufficient reefer plug in preparation for freezing and refrigeration cargoes  
Available for flawless disposition of cargo by securing the sufficient specialized technical human resources



## MASAN GAPO NEWPORT TERMINAL Terminal Services

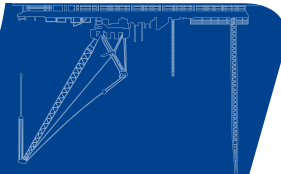
### Customer service

Providing and operation of integrated service that satisfies the requirements of shipping company and cargo owner



### Port service

Providing various inspections in the terminal  
- Customs clearance inspection  
- Quarantine on refrigerated and frozen cargoes  
- Animal and plant quarantine service





**MASAN GAPO NEWPORT TERMINAL**