

TOKI MARU

 Tugboat 110

Contents By Builder By Ship Type



“TOKI MARU” is Tugboat equipped with firefighting systems and a pair of 360 deg. azimuth thrusters as a propulsion plant.

PRINCIPAL PARTICULARS

Length (o.a.)	34.55 m
Length (b.p.)	29.00 m
Breadth (mld.)	9.70 m
Depth (mld.)	3.95 m
Draft (mld.)	2.95 m
Gross tonnage	196 tons (Domestic Gross Tonnage)

Main engine	NIIGATA 6L28HX × 2 sets
MCR (kw×rpm)	1,471 kW × 750 rpm × 2 sets
Speed (max. trial)	14.47 knots
(service)	13.75 knots
Complement	15 persons
Classification	Japanese Government
Builder	Niigata Shipbuilding & Repair, Inc.

HAKUSEN MARU NO.3 1,300 HP Towing Tug 111

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HAKUSEN MARU NO.3 1,300 HP Towing Tug 111

The 1,300HP Towing Tug HAKUSEN MARU NO.3 was completed in August 2021 at SHIN KURUSHIMA HASHIHAMA DOCKYARD CO., LTD to the order of a Japanese Owner.

Features

1. The ship equips one (1) 9.8 kN towing winch on the fore side and one 9.8 kN towing winch on the aft side.
2. Two (2) sets of fire-fighting system are installed on compass deck.
3. Seventeen (17) people (including twelve (12) passengers) are able to be onboard.

PRINCIPAL PARTICULARS

Length (o.a.)	25.57 m	Main engine	Two (2) sets of 6NSD-Z
Length (b.p.)	22.50 m	MCR (kw×rpm)	478 kW x 1,450 min ⁻¹
Breadth (mld.)	7.70 m	Speed (max. trial)	11.85 knots
Depth (mld.)	3.30 m	Complement	17 P
Draft (mld.)	2.51 m	Classification	JG
Gross tonnage	112	Builder	Shin Kurushima Hashihama Dockyard Co., Ltd.

