





COMPANY PROFILE

As a leading tugboat company, Sanmar truly represents the modern and prosperous face of Maritime Turkey. The company is in the business of operating tugboats, providing pilotage services and building tugs and workboats. It plays an important role in the industry - both in national and overseas markets.

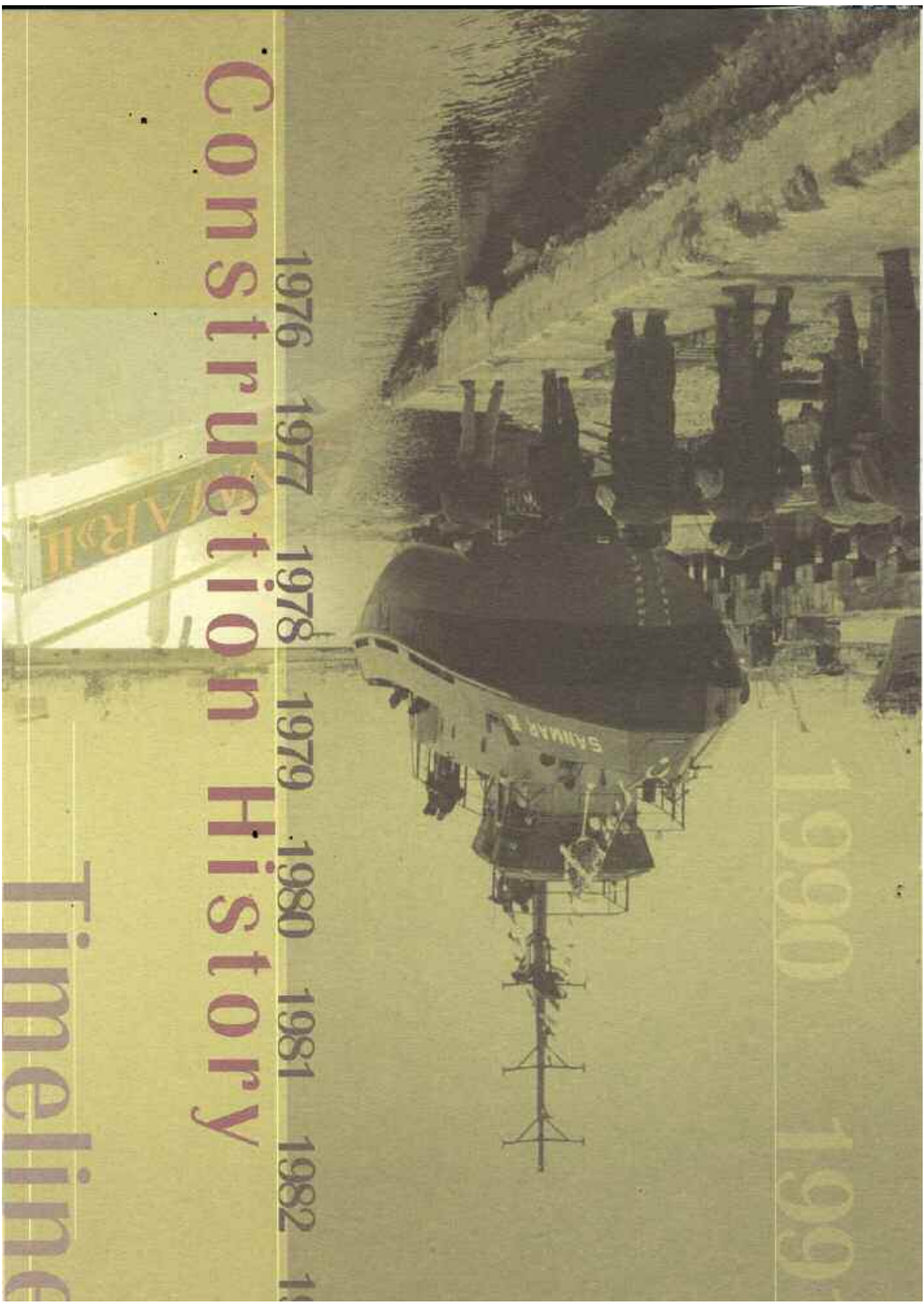
Being Turkey's oldest tugboat company in private sector has pushed Sanmar to a challenge which resulted in a fleet of 15 tug and workboats with average age of less than 2 years. With up-to-date equipment and well-trained & experienced crew, Sanmar provides a huge variety of services in various ports and coastline of Turkey.

The tugs and workboats that Sanmar operates are constructed by the company's own ship building department. Over the last few years Sanmar has been bidding to tenders for new building contracts and has finalized many of them. The company now builds tugs, workboats and pilot boats for national and international market on demand.

Sanmar also supports its customers by giving technical consultancy services in advising the most appropriate tug and workboat design and equipment that will meet their operational needs.

SANMAR'S
COMPETITIVE
EDGE RESULTS
FROM
EXPERIENCE
GAINED BOTH IN
ITS OPERATIONS
AND DURING THE
CONSTRUCTION
OF ITS OWN
VESSELS. THIS
ENABLES THE
COMPANY TO
CLEARLY
RECOGNIZE THE
INDIVIDUAL
REQUIREMENTS
OF CUSTOMERS
AND CARRY OUT
NEW BUILDING
WORK TO MEET
THESE NEEDS.
TO IMPROVE
VESSEL
PERFORMANCE,
THE OPERATIONS
DEPARTMENT
PROVIDES
CONTINUOUS
FEEDBACK,
WHICH IS
CONSTANTLY
EVALUATED AND
APPLIED, WHERE
APPROPRIATE. TO
NEW PROJECTS.

29.04.2005



Construction History

1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

Timeline

1990 1991

MARK II

SANMAR 21

Sanmar begins to operate tugs, mooring and pilot boats of BOTAS Pipeline Corporation. BOTAS is situated in South Of Turkey, at Mediterranean Sea and crude oil from Iraq through 2 big terminals serving VLCC's.

Sanmar gains a contract for the management of the SEKA harbour towage and pilotage operations.

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Sanmar was founded in Istanbul.

Sanmar provides construction project consultancy for BOTAS's new marine vessels; 3 tugboats and 2 mooring boats.

SANMAR I is constructed as the first tug of its own fleet.

SANMAR II is Both SANMAR I and SANMAR II provide remarkable harbour towage, deep sea towage, Aegean Sea, Mediterranean

1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992

Sanmar provides construction project consultancy for BOTAS's new marine vessels; 3 tugboats and 2 mooring boats, 2 pilot boats.

These vessels are designed for ship berthing/unberthing and escorting of large size LNG Tankers. The tugs are highly manoeuvrable and successfully operated for escorting service through Dardanelle Strait.

1989-90

SANMAR I starts to provide service in Petkim, Petrochemical Plant

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Timeline



Sanmar participates in harbour towage operations for 4 years in Nemrut Bay in Aegean Sea.

1993-97

Sanmar III starts to operate for a cement factory's port's ship berthing operations.
Sanmar actively participates to several fire fighting/salvage activities in Turkish Coastline.

ean Sea and delivers

1978-97

Sanmar starts to provide harbour towage and pilotage services at Toros Terminal (Iskenderun).

1986-95

Sanmar expands the operation area to serve at 3 LPG terminals (BP, AYGAZ, MILANGAZ) as a part of services in Toros Terminal.

SANMAR II is constructed.
Both SANMAR I and SANMAR II provide a remarkable number of harbour tows as well as deep sea towage in Black Sea, Aegean Sea and Mediterranean.

Tug Boat DOGANCA Y is constructed.
Mooring Boat ERZIN's construction is completed.
They join to the fleet to support deep sea/harbour towage operations in Toros Terminal.

DOGANCA Y (built 1998)
SANMAR VII (built 1999) and are sold and delivered to Karachi Port Thrust, Pakistan.
SANMAR VIII is constructed. Upon completion she is sold and delivered to Otto Candies UC of USA.

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|------|------|------|------|------|------|------|------|------|------|

SANMAR III is constructed and delivered to the fleet.

3 sister tug boats SANMAR IV, SANMAR V and SANMAR VI are constructed.
Mooring Boat OSMANIYE is constructed.

SANMAR VII is constructed.

Tugboats DOGANCA Y II, DOGANCA Y III, and Tugboats SANMAR IX, SANMAR X and SANMAR XI are constructed and delivered to Sanmar's Fleet
Pilot Boats: GISAS PILO and TOROS PILO are Mooring Boats: GISAS I, GISAS II, ERZIN II are constructed and delivered
SANMAR I and SANMAR II are sold to a international company operating in Caspian Sea
SANMAR IX is sold to Turkish company operating in Aegean Sea

Upon completion of 2 more tugs sister to SANMAR IV, V and VI, Sanmar starts to operate these new-builds at Izmit Bay together with another Turkish company.

1996-99

starts to provide harbour towage for chemical Plant in Aegean Sea.

1991-94

Sanmar starts to provide services at Tuzla Bay

1994 →

1996 →

1998 →

DOGANCAY IV is constructed and sold to the major tug operator in Morocco.

- ASD tugboat Sanmar Eskort is completed and sold to a company in Italy.

- Sanmar XV and Sanmar XVI are completed and joined to the fleet.

- Sanmar XVII and Dogancay VII are under construction and scheduled to be completed at the end of 2004.

- Construction of the second ASD tugboat Sanmar Eskort II starts.

2002

2003

2004

ANCA Y II, Y III, and NMAR IX, MAR X and MAR XI are delivered to the Fleet. GISAS PILOT and GISAS PILOT II are constructed and delivered. MAR I and MAR II are sold to a company in the Aegean Sea.

Sanmar has started construction of 8 tugboats namely;

*Nehir
Nehir II
Sanmar XII
Sanmar XIII
Sanmar XIV
Dogancay VI
Aytak
Sanmar Eskort*

Sanmar X is delivered to Bourgas Port, Bulgaria.

Sanmar XI is delivered to Spain, for operating in Sevilla:

Dogancay II and Dogancay III are delivered to Gibraltar.

Sanmar XII, XIII and Sanmar XIV started operating in Port of Varna, Bulgaria.

Nehir and Nehir II are completed and join the fleet.

Dogancay VI is delivered to same owners in Morocco.

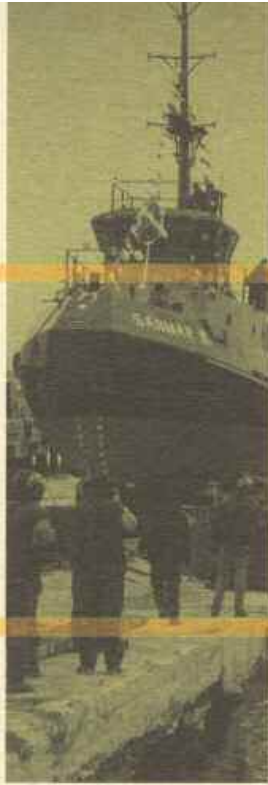
Tugboat Aytak is constructed for a Turkish company operating in Marmaris Port.

to provide towage and pilotage in the Bay ISTANBUL.

2001 →

Sanmar starts to provide tugboat services in Varna Port, Bulgaria.

2003 →



1976 1977 1978 1979 1980 1981

Construction History

| NO | NAME | TYPE OF VESSEL | POWER (BHP) | Bollardpull (MetricTons) | LOAxBxD (m) | YEAR BUILD |
|----|--------------------|----------------|-------------|--------------------------|-----------------|--------------|
| 1 | SANMAR I | TUGBOAT | 1210 | 17 | 27.10x7.20x3.20 | July 90 |
| 2 | SANMAR II | TUGBOAT | 2720 | 34 | 36.75x9.10x4.80 | September 92 |
| 3 | SANMAR III | TUGBOAT | 1350 | 17 | 27.10x7.20x3.20 | February 95 |
| 4 | SANMAR IV | TUGBOAT | 2x960 | 28 | 18.29x6.70x2.90 | December 95 |
| 5 | SANMAR V | TUGBOAT | 2x960 | 28 | 18.29x6.70x2.90 | December 95 |
| 6 | SANMAR VI | TUGBOAT | 2x960 | 28 | 18.29x6.70x2.90 | June 96 |
| 7 | OSMANIYE | MOORING BOAT | 125 | N.A. | 9.95x3.10x1.60 | June 96 |
| 8 | DILOVASI I | TUGBOAT | 2x960 | 30 | 18.29x6.70x2.90 | August 96 |
| 9 | DILOVASI II | TUGBOAT | 2x960 | 30 | 18.29x6.70x2.90 | October 96 |
| 10 | ERZIN | MOORING BOAT | 125 | N.A. | 9.95x3.10x1.60 | April 98 |
| 11 | DOGANCAY | TUGBOAT | 2x1445 | 40 | 25.25x8.60x4.00 | April 98 |
| 12 | SANMAR VII | TUGBOAT | 2x1445 | 42 | 25.25x8.60x4.00 | September 99 |
| 13 | SANMAR VIII | TUGBOAT | 2x1445 | 40 | 25.25x8.60x4.00 | August 00 |

| NO | NAME | TYPE OF VESSEL | POWER (BHP) | Bollardpull (MetricTons) | LOAxBxD (m) | YEAR BUILD |
|----|------------------|----------------|-------------|--------------------------|-----------------|--------------|
| 14 | ERZIN II | MOORING BOAT | 125 | N.A | 9.95x3.10x1.60 | December 00 |
| 15 | PALAMAR I | MOORING BOAT | 180 | N.A | 9.95x3.10x1.60 | December 00 |
| 16 | PALAMAR II | MOORING BOAT | 180 | N.A | 9.95x3.10x1.60 | December 00 |
| 17 | DOGANCA Y II | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | January 01 |
| 18 | SANMAR IX | TUGBOAT | 2x1500 | 27 | 18.29x6.70x2.90 | March 01 |
| 19 | GISAS PILOT | PILOT BOAT | 2x315 | N.A | 14.60x4.21x1.27 | April 01 |
| 20 | DOGANCA Y III | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | April 01 |
| 21 | SANMAR X | TUGBOAT | 2x1000 | 28 | 18.29x6.70x2.90 | July 01 |
| 22 | SANMAR XI | TUGBOAT | 2x1000 | 28 | 18.29x6.70x2.90 | October 01 |
| 23 | TOROS PILOT | PILOT BOAT | 2x615 | N.A | 14.60x4.21x1.27 | October 01 |
| 24 | DOGANCA Y IV | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | January 02 |
| 25 | DOGANCA Y V | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | April 02 |
| 26 | NEHIR | TUGBOAT | 2x1100 | 30 | 22.5x8.2x3.66 | June 03 |
| 27 | NEHIR II | TUGBOAT | 2x1100 | 30 | 22.5x8.2x3.66 | August 03 |
| 28 | SANMAR XII | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | March 03 |
| 29 | SANMAR XIII | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | September 03 |
| 30 | SANMAR XIV | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | September 03 |
| 31 | AYTAK | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | May 03 |
| 32 | DOGANCA Y VI | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | January 04 |
| 33 | SANMAR ESKORT | ASD TUGBOAT | 2x2750 | 70 | 32.0x11.60x5.36 | April 04 |
| 34 | SANMAR XV | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | April 04 |
| 35 | SANMAR XVI | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | June 04 |
| 36 | SANMAR XVII | TUGBOAT | 2x1000 | 27 | 18.29x6.70x2.90 | September 04 |
| 37 | DOGANCA Y VII | TUGBOAT | 2x1500 | 40 | 25.25x8.60x4.00 | November 04 |
| 38 | SANMAR ESKORT II | ASD TUGBOAT | 2x2750 | 70 | 32.0x11.60x5.36 | January 05 |

1997 1998 1999 2000 2001 2002 2003



CONSTRUCTION

Sanmar has operated in the towage industry for over 27 years and been building its own vessels since 1989. The company has gained remarkable experience in tugboat building, having constructed 38 tugs and workboats and provided consultancy services to projects involving 9 more vessels.

The company constructs vessels using the steel manufacturing facilities of various associate shipyards in Tuzla Bay, Istanbul. All outfitting and related manufacturing is done by Sanmar's own shipbuilding department.

STANDARD SERIES TUGBOATS

Up until 2003, Sanmar has concentrated on two standard tugboat series, the "Dogancay" and "Sanmar" Classes. In that year, the company decided to construct two more series, namely "Nehir" and "Sanmar Eskort". In addition to these four standard series, Sanmar can provide any type of custom built tugboat upon request.

Sanmar, Dogancay and Nehir series tugboats are twin screwed harbour, coastal and deep sea towage tugboats. Sanmar Eskort series tugs are Azimuthing Stern Drive (ASD) type vessels for Ship Assist, Anchor Handling and Fi-Fi roles, with an additional Escort capability.

All are designed by Robert Allan Ltd., Vancouver, BC.



SANMAR

Sanmar series has 18 meters of length, 6.70 m beam and a power of 2000 BHP, offering very flexible solutions to harbour operations and coastal towage. Having been carefully designed and build for the intended service, offers exceptional stability and high manoeuvrability. For more information on these tugboats please ask for detailed brochure "Sanmar Series."



NEHIR

Nehir series has 22,5 meters of length, 8,20 beam and a power of 2200 to 3000 BHP. The vessel is suited for the performance of assisting in docking and maneuvering of ships berthing in Port, providing waterborne fire-fighting capability for the protection of ships and dock facilities and coastal towing. For more information on these tugboats please ask for detailed brochure "Nehir Series".

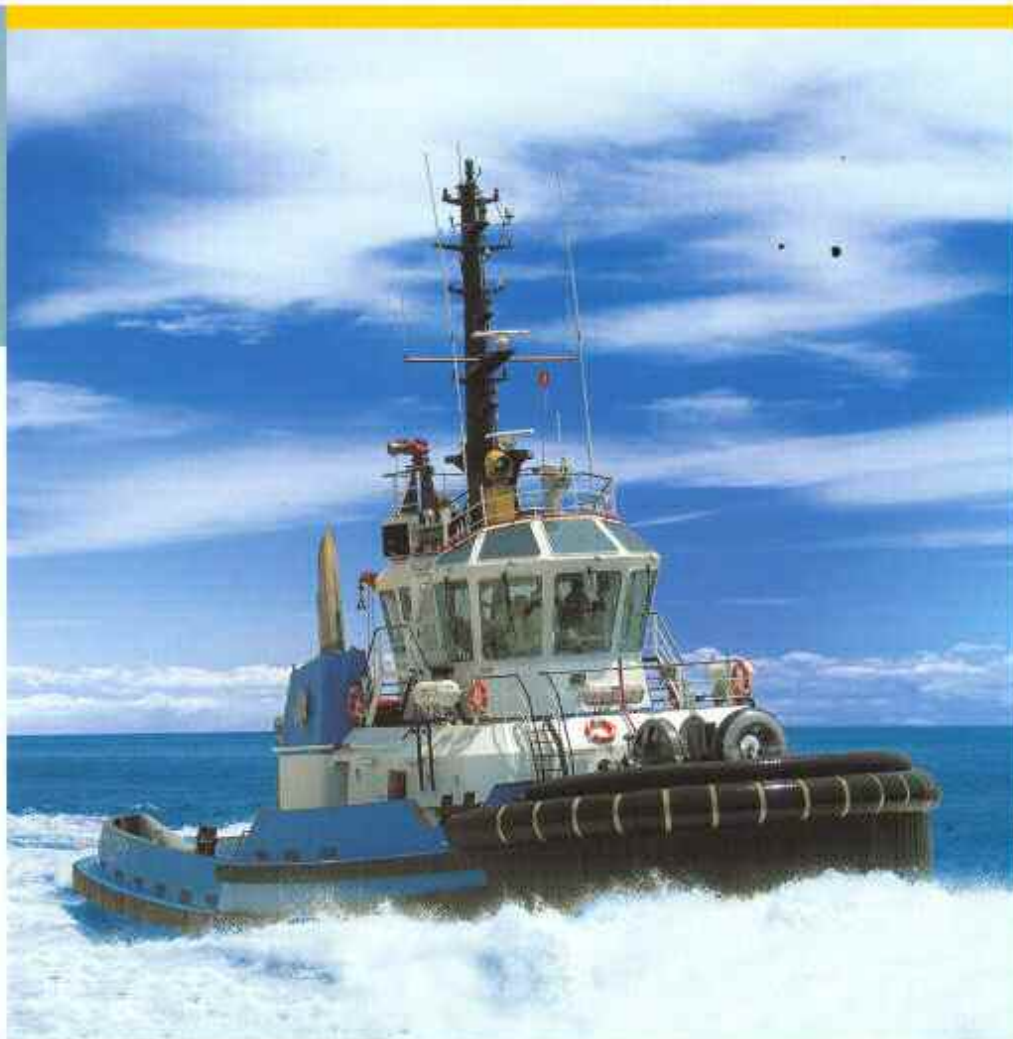


DOGANCAY

Dogancay series has 25 meters length, 8.60 m beam and offers a bigger power selection from 2000 BHP to 3200 BHP. Dogancay series serve with higher bollard pull values in various harbour activities as well as deep-sea towage tasks. For more information on these tugboats please ask for detailed brochure "Dogancay Series."



SANMAR ESKORT SERIES



SANMAR ESKORT

Sanmar Eskort series is 70 tonne BHP ASD tugboats based on the design of Robert Allan LTD's new Ramparts 3200 series design. The series has 32 meters length, 11.60 beam and 5500 BHP.

The series is twin CP Propelled Z-drive, diesel-powered tugs however, already contains the following design options for the following services:

- Tanker escort service
- Fire-fighting
- Anchor-handling
- Aft towing
- Deck Cargo

The design is based on an intended low-manning operation, with a high standard of machinery automation, but the accommodation is adjusted to match 12 crew.



MOORING BOATS

As assistants of tugboats, the mooring boats also require knowledge and experience to be constructed safe, simple but strong. Sanmar has delivered 10 mooring boats in the last 4 years. The company has provided operational project consultancy for 5 mooring boats and have completed full construction of the remaining 5 mooring boats.



PILOT BOATS

Steel or aluminium hulled pilot boats up to 1000 BHP are available on the construction program. Sanmar has provided operational project consultancy of 3 pilot boats, and have completed full construction of 2 pilot boats in 2001.



