











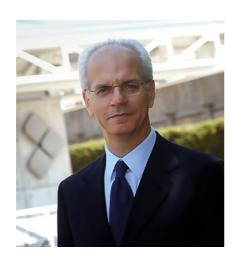






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We are a long-standing italian group, active in 14 European countries and operating in Italy since 1934 under the CGT brand. In each country and sector, we commit to finding the most suitable solution to meet your needs. In Marine Pleasure Crafts, we design and offer integrated solutions that guarantee superior performances and reliability, while optimising operating costs and preserving the environment. What makes us stand out is our customers' satisfaction, built day by day through commitment, expertise, and the quality of our services and products. The trust you put in us makes us prouder and more motivated every day.

+10000 M€ TURNOVER

COUNTRIES

TESA is an European Group providing integrated solutions in the marine space, both Pleasure Craft and Commercial, through 4 companies.

+ OO LOCATIONS

2,800 EMPLOYEES



TESA group is a highly integrated international community, characterized by strong sense of belonging, daily team work and measurable intercompany synergies.



Italy



Spain



Portugal

**Teknoxgroup** 

Balcans

# Marine Pleasure: our promise

**TESA Companies provide solutions for all your sailing needs**, designed to make your yachting experience a pleasure.

**As System Integrators, TESA Companies are your single-source supplier**, offering you bespoke solutions for every kind of project, whether it involves preparing new designs or adapting solutions to existing configurations.

### **CUSTOMIZED SOLUTIONS**

- Full consultancy
- In house engineering
- Custom design

### HIGH QUALITY, INNOVATIVE PRODUCTS

- Caterpillar engines and gen sets
- Traditional and hybrid
- Vessel controls, displays, monitoring

#### OUTSTANDING SERVICES

- 94% of parts in 24 hours
- Highly trained professionals, 24/365
- Maintenance contracts

### WIDESPREAD PRESENCE

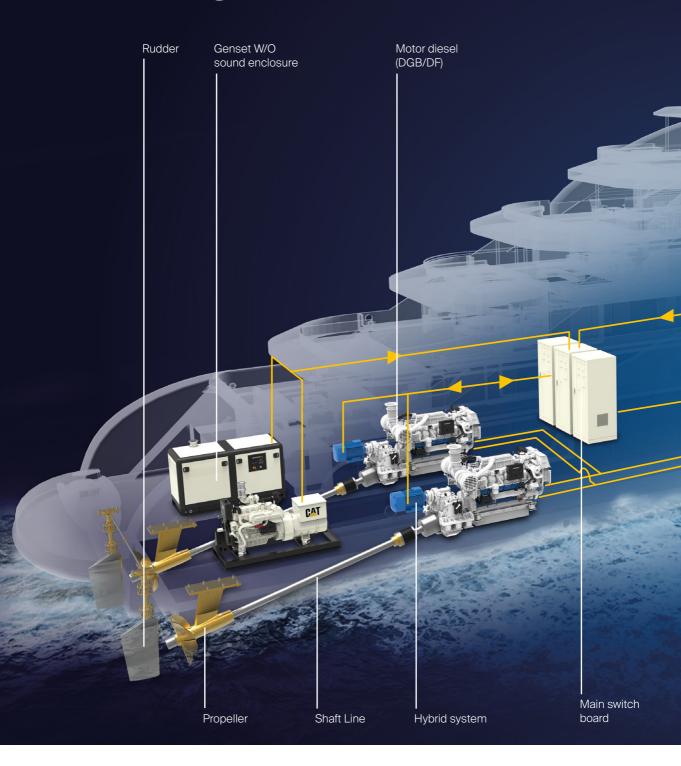
- 90+ proprietary branches
- Worldwide coverage throught CAT concierge

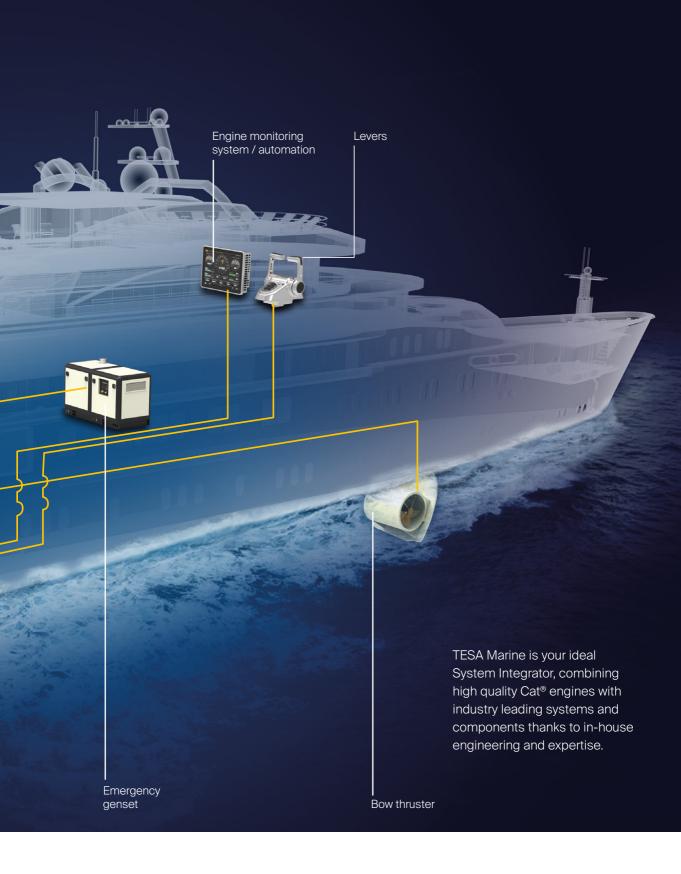






# Our range of solutions





## GENERATOR SETS For decades we have been developing, manufacturing and marketing innovative solutions for marine propulsion systems designed to fit every vessel in the pleasure craft segment. C1.5, C2.2 60 - 118 eKW 15m 18m 30m 16m 26m 35m 625 - 735 bKW 339 - 651 bKW 298 - 373 bKW



# Service Solutions Repowering

		Cat C7.1	Cat C7	Cat 3126	Cat 3116	Cat 3208
Max Power	MHP kW	507 373	460 338	390 287	355 261	441 324
Displacement	1	7.1	7.2	7.2	6.6	10.4
Factory Power Tolerance	%	3 (advertised)				
Max Torque	ft-lbs Nm	1010 1370	1030 1397	968 1313	777 1053	1030 1397
Fuel Consumption @ Rated	gal/hr l/hr	26.9 101.8	24.5 92.9	20.1 76.0	19.0 72.0	24.0 90.7
Emissions		EPA Tier 3	EPA Tier 2	IMO I	IMO I	IMO I
Fuel System		Common Rail	Unit Injector	Unit Injector	Unit Injector	Pump & Line
Voltage	volts	12/24	12/24	12	12	12
Speed	rpm	2900	2800	2800	2800	2800
Weight	lbs kg	1609 750	1761 799	1592 722	1500 681	1982 899
Length	in mm	43.1 1095	48.2 1225	46.6 1184	46.4 1179	43.0 1092
Width	in mm	31.4 798	36.9 937	36.9 937	32.1 816	37.9 963
Height	in mm	33.6 876	36.3 921	35.7 906	33.8 860	40.1 1019
Alternator	Amps	100	51	51	51	51

#### **TESA Marine capability**

When older vessels start to be increasingly costly to operate, **repowering with Cat engines is the right choice to save fuel and minimize maintenance costs**. The new Cat engines technologies are guaranteed to give you the best performance.

The **new C7.1** has been developed with all the necessary characteristics for replacing the existing engines on board in a power range of 300-370 kW (400-500 hp). TESA Marine can provide complete repowering for all engines and generator sets.



# Service **Excellence**

TESA Marine is one of the few Cat dealer in the world to have obtained from the international body DNV Germanischer Lloyd the Platinum certificate, which guarantees the highest MSA (Marine Service Assessment) level of quality in servicing Cat and MaK engines.



#### **Marine Service Assessment**

#### Finanzauto S.A.

located at

Avenida de Madrid, 43, 28500 Arganda del Rey, SPAIN

has been certified

#### **Platinum**

in Marine Service Capability by DNV GL SE for CAT® Marine Engines

The audit was conducted by DNV GL SE according to the MSA-standards of Caterpillar Inc. The certification is valid until 2018-11-30.

Cerificate No. GL-CP-MSA 61 059 - 13 HH





**DNV-GL** 

#### **DNV·GL**

#### MARINE SERVICE ASSESSMENT

#### Compagnia Generale Trattori S.p.A.

located at

Vimodrone MI Italy

has been certified

#### **Platinum**

in Marine Service Capability by DNV GL for CAT Marine Engines

The audit was conducted by DNV GL according to the MSA-standards of

#### **CATERPILLAR®**

The certification is valid until 2019-11-18

Certificate No.: AMS0000007

Issued at Hamburg on 2016-12-21





#### MARINE SERVICE ASSESSMENT

#### Compagnia Generale Trattori S.p.A.

located at

Vimodrone MI Italy

has been certified

#### **Platinum**

in Marine Service Capability by DNV GL for MaK Marine Engines

The audit was conducted by DNV GL according to the MSA-standards of

#### **CATERPILLAR®**

The certification is valid until 2019-11-18

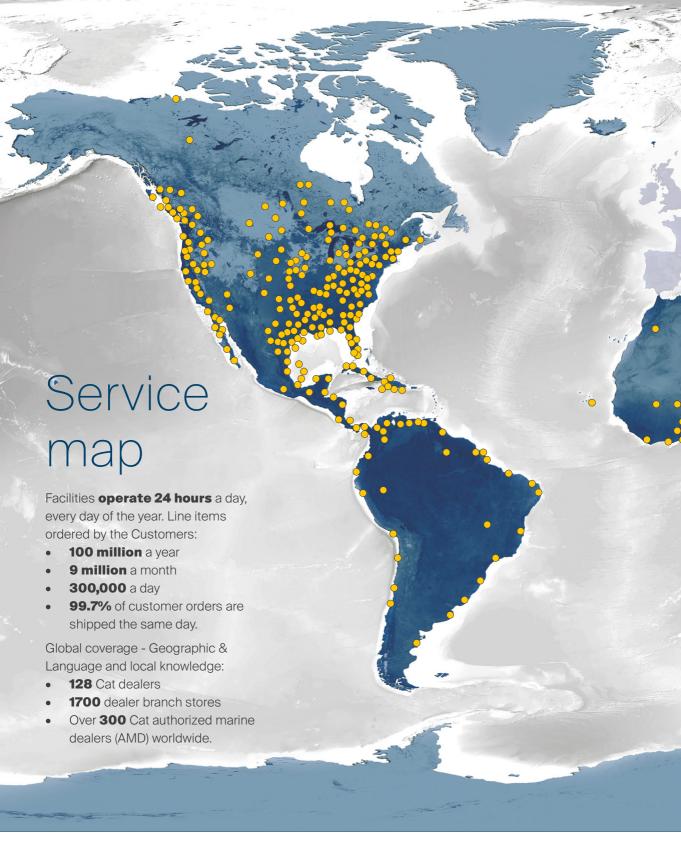
Certificate No.: AMS0000008

Issued at Hamburg on 2016-12-21





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CGT was a proud supplier of Benetti for the "Giga Season". The 107-meter FB277 was launched in December 2018, followed in February by another 100-meter yacht and in March by the 108-meter FB275. CGT provided the FB275 with the main gen sets, four Cat C18 rated at 465 ekW 50 Hz. and the emergency gen set, Cat C18 267 ekW 50 **Hz**. Both the other two are fitted with a hybrid propulsion system with diesel-electric engines. Regarding one of the two, CGT supplied six Cat C32 ACERT 940 ekW 60 Hz gen set for propulsion and one Cat C18 267 ekW 50 Hz emergency gen set. While for the other, CGT supplied eight Cat C32 ACERT 830 ekW 50 Hz gen set for propulsion and one Cat C18 346 ekW 50 Hz emergency gen set.









Cantiere delle Marche (CDM) is an Italian shipyard that has excelled since its foundation in 2010 in the construction of explorer yachts in steel and aluminium. These explorer yachts have unique features that allow them to handle even the most challenging navigation in the most extreme latitudes, with the utmost safety and reliability. Always looking for the best navigation experience, CDM chose CGT to provide his largest yacht ever built, the 42 meters Audace, with two main propulsion engines Cat C32 Acert 1081 kW at 2300 rpm both. CGT also supplied the three main gen sets, Cat C4.4 80 ekW 50 Hz.













This 31 m displacement aluminium yacht is part of the 'Fuoriserie' line, which features unique models, exclusively designed to the Owner's requirements. The vessel is equipped with **2 Azipod propeller units controlled by a hybrid system**, which will feature both traditional diesel engines and electrical engines for a limited environmental impact and lower fuel consumption.

CGT provided two CAT C9.3 engines 310bkW @ 2100rpm and CAT gensets C4.4 118bkW @ 1800rpm, pushing the craft to a maximum speed of 12.5 knots (8 knots when electrical only).







### GREENLINE YACHTS

High ambitions of Greenline Yachts engineers, designers and craftsmen lead to the birth of the all new OceanClass 65. The latest motor yacht from the OceanClass line can be equipped with two main propulsion engines Cat C18, 847 kW at 2300 rpm, or two Cat C12.9, 735 kW at 2300 rpm, both supplied with complete control system and marine transmission by Teknoxgroup.

#### **CGT**

www.cgt.it info@cgt.it

Headquarters: Milano - 20090 Vimodrone Strada statale padana superiore, 19 Tel. +39 02.274271

Numero verde 800 827 134

#### **CGT EDILIZIA**

www.cgtedilizia.it info@cgtedilizia.it

Headquarters: Milano - 20814 Varedo (MB),

Via montello, 13 Tel. +39 0362.5899.01

Numero verde 800 333 828

#### **CGT TRUCKS**

www.cgttrucks.it info@cgttrucks.it 20098 San giuliano M.se (MI), Via della liberazione 9-11 Tel. +39 02 45701931

#### CLS

www.cls.it carrelli@cls.it

Headquarters: Milano

20061 Carugate MI - Strada provinciale, 121 Tel. +39 02.92505314

Numero verde 800 017 666

#### **FINANZAUTO**

www.finanzauto.es consultas@finanzauto.es Customer support line 901130013 *Headquarters*: Madrid Avda. de Madrid, 43 28500 Arganda del Rey (Madrid) Tel. 91 874 00 00

#### STET

www.stet.pt apoioaclientes@stet.pt Customer support line 800 206 707 Lisboa (headquarters and branch) Rua da Guiné - 2685-334 Prior Velho Tel. +351 219 409 300

#### **TEKNOXGROUP**

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