

THETFORD
Marine

CLEVER BEAUTY FOR SANITARY STYLE

the next generation

NEW!
2016



TECMA

SANITARY STYLE AND TOP LEVEL TECHNOLOGY

THE NEXT GENERATION FLEXI LINE



TECMA



Flexi Line toilets fit every bathroom

One of the strengths of the current Flexi Line is the flexibility to maintain the same design in every bathroom. With the new Flexi 2G Tecma moves a step ahead with a new design of both toilet and bidet. The Silence Plus 2G is the foundation for the Flexi Line. The same design is available in different sizes to match every bathroom. Big, small, short, cut or even combined. The 2nd generation Flexi Line toilets always fit and when space allows, you can now have the perfect pairing of toilet and bidet.

Silence Plus 2G



Silence Plus 2G Short



Elegance 2G



Elegance 2G Short



Elegance 2G Cut



Elegance 2G Cut Short



Bidet Silence Plus 2G



Bidet Silence Plus 2G Short



Bidet Elegance 2G



Bidet Elegance 2G Short



Over 100,000 Tecma macerator toilets onboard worldwide.

That is why you can rely on:

- The **Same** proven quality of current Tecma Flexi line toilets Silence Plus and Elegance
- The **Same** footprint
- The **Same** outer dimensions
- The **Same** strong macerator technology
- The **Same** control panel options
- The **Same** seat and cover options
- The **Same** 2-year warranty

Current model

Silence Plus



Next Generation

Silence Plus 2G



The trusted Tecma quality with a new addition!

CLEVER IMPROVEMENTS ON INSTALLATION AND HYDRAULICS

Silence Plus 2G Short



Elegance 2G Short



Elegance 2G Cut Short



Smart short sanitation

To create space in a bathroom, a toilet and bidet are installed on a step. The short versions have an adjusted height for this mounting situation. The new design brings a new level of Short Toilets and Bidets.

- With a new design geometry, the Flexi Line short versions extremely simplify the installation
- No need to cut off the base step to accommodate protruding parts thanks to the flush motor and hoses
- Without compromises on performance and quality, all Tecma components have been further optimized to make the most of the available internal space
- The easy installation means production time and labor savings

Current model
Silence Plus Short



Next Generation
Silence Plus 2G Short



Clever and quick hidden installation

Both beautiful and clever define the installation of the new Flexi Line toilets and bidets. The different installation brings a great step forward in design and is really easy and fast to fix.

- Hidden installation enhances elegant design
- Side fixing fitting set allows installation in just a few steps
- Smooth surface makes cleaning easier



Safe air admittance valve integrated

Every single detail makes a difference. It's a small but essential and valuable valve that makes the difference for the new Flexi Line, the integrated safe air admittance valve.

- New air inlet valve embedded in the internal hose system
- Prevents system installation constraints
- Optimizes venting on the discharge line
- Improves installation for a better black water system efficiency across different layouts
- Facilitates good hydraulics preventing syphoning and backflows
- Prevents service issues in the field



Cross section Next Generation
Silence Plus 2G Short



TOP ITALIAN DESIGN

BY RED DOT AWARD WINNER EMANUELE PANGRAZI



Made in Italy

The ambition of Thetford Marine is to provide well designed and performing products and all that is involved. A luxurious yacht and its bathrooms deserve the attention and dedication of the Italian design.

The second generation Silence Plus and Elegance of the Flexi Line is not just a design. The products are designed by Emanuele Pangrazi, who recently was awarded with a Red Dot Design Award and 3 other different international prizes in the last two years. He even received a special mention from an international observatory according to which he would be world's best designer for bathrooms. He understands perfectly the balance between design and top performance. In close cooperation with Tecma's engineers, who have an extended knowledge and experience with marine bathrooms, the new Flexi Line is developed.

"Right from the start it was clear to do something new, maintaining all good things from the existing model. I started from this perspective, continuously thinking how to improve through my design. I started modelling the shape to give it an elegant and clean design in semantic harmony with the marine environment. The result is exciting."

Emanuele Pangrazi

SEAT AND COVER

POLYESTER OR THERMOSETTING

Which seat and cover do you prefer?

Thetford Marine offers a wide range of solutions for the Flexi Line portfolio. The design options include either a more classic, wooden polyester or a modern, light-weight thermosetting seat and cover.

Standard: Polyester seat and cover



Polyester seat and cover

- Classic
- Seat and cover both visible
- Robust wooden core
- Chromed plated hinges
- Optional: Soft closing damper with AISI316L Stainless steel and Sugatsune™ Dampers



Optional: Thermosetting seat and cover



Thermosetting seat and cover

- Modern
- Hiding the seat
- Lightweight
- Plastic and chromed plated hinges
- Optional: Soft closing damper

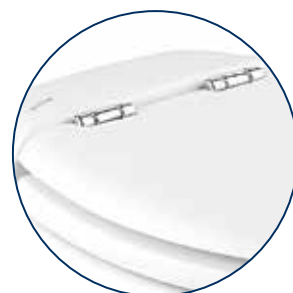


Soft closing

Both solutions can be featured with a multiple choice of convenient soft-close lids, provided with a damper system to reduce the closing speed and avoid both damage and noise, which possibly disturbs other guests' sleep and comfort. A gentle finger touch to the lid activates the soft-close damper mechanism. The softclose damper mechanism is a design original to Tecma.

Sugatsune™ damper technology

The polyester seat and cover with soft closing has high-quality components such as the top of the range Sugatsune™ damper technology, polished stainless steel 316L fittings and durable plastic bushings to secure the highest reliability in the market.





Flexi Line 2nd generation toilets

	Silence Plus 2G	Silence Plus 2G Short	Elegance 2G	Elegance 2G Cut	Elegance 2G Short	Elegance 2G Cut Short
						
FOOTPRINT (same as previous model)	405 x 280 mm 15.9 x 11.1 inches	405 x 280 mm 15.9 x 11.1 inches	390 x 280 mm 15.4 x 11.1 inches	310 x 280 mm 12.2 x 11.1 inches	390 x 280 mm 15.4 x 11.1 inches	327 x 280 mm 12.8 x 11.1 inches
H X W X D (same as previous model)	460 x 390 x 510 mm 18.1 x 15.4 x 20.1 inches	360 x 390 x 510 mm 13.8 x 15.4 x 20.1 inches	460 x 370 x 430 mm 18.1 x 14.6 x 16.9 inches	460 x 370 x 430 mm 18.1 x 14.6 x 16.9 inches	360 x 370 x 430 mm 14.2 x 14.6 x 16.9 inches	360 x 370 x 430 mm 14.2 x 14.6 x 16.9 inches
WEIGHT	25.5 kg / 56.2 lb	23.5 kg / 51.8 lb	22.5 kg / 49.6 lb	22 kg / 48.5 lb	19.5 kg / 42.9 lb	19 kg / 41.8 lb
WATER USAGES PER FLUSH	0.5 - 2.7 L / 0.1 - 0.7 gal	0.5 - 2.7 L / 0.1 - 0.7 gal	0.5 - 2.7 L / 0.1 - 0.7 gal	0.5 - 2.7 L / 0.1 - 0.7 gal	0.5 - 2.7 L / 0.1 - 0.7 gal	0.5 - 2.7 L / 0.1 - 0.7 gal
COLOR	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black
SEAT AND COVER	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper	Polyester Optional: - Polyester with soft closing (Sugatsune™ damper) - Thermosetting with soft closing damper
OUTLET PUMP	MAC 11 12/24 v Optional: MAC 11 110/230 v	MAC 11 12/24 v	MAC 11 12/24 v Optional: MAC 11 110/230 v	MAC 11 12/24 v	MAC 11 12/24 v	MAC 11 12/24 v
INLET DEVICE	Solenoid Optional: inlet pump	Solenoid Optional: inlet pump	Solenoid Optional: inlet pump	Solenoid Optional: inlet pump	Solenoid Optional: inlet pump	Solenoid Optional: inlet pump
CONTROL PANEL	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch	All-in-one Optional: Multiframe / Argent / Touch / Premium / Premium Touch
BIDET	Matching bidet: Bidet Silence Plus 2G Optional: integrated bidet function	Matching bidet: Bidet Silence Plus 2G Short Optional: integrated bidet function	Matching bidet: Bidet Elegance 2G Optional: integrated bidet function	No matching bidet Optional: integrated bidet function	Matching bidet: Bidet Elegance 2G Short Optional: integrated bidet function	No matching bidet Optional: integrated bidet function

Standard control panel

Optional control panels





Flexi Line 2nd generation bidets



FOOTPRINT (same as previous model)	405 x 280 mm 15.9 x 11.1 inches	405 x 280 mm 15.9 x 11.1 inches	390 x 280 mm 15.4 x 11.1 inches	390 x 280 mm 15.4 x 11.1 inches
H X W X D (same as previous model)	400 x 390 x 510 mm 15.7 x 15.4 x 20.1 inches	300 x 390 x 510 mm 11.8 x 15.4 x 20.1 inches	400 x 370 x 430 mm 15.7 x 14.6 x 16.9 inches	300 x 370 x 430 mm 11.8 x 14.6 x 16.9 inches
WEIGHT	16 kg / 35.3 lb	14 kg / 30.9 lb	13 kg / 28.7 lb	11 kg / 24.3 lb
COLOR	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black	White Optional: bone / black
TOILET	Matching toilet: Silence Plus 2G	Matching toilet: Silence Plus 2G Short	Matching toilet: Elegance 2G	Matching toilet: Elegance 2G Short

Space saving shower toilet

A solution for tight spaces is offered by Tecma with the integrated bidet function. All new Flexi Line toilets offer the possibility to integrate the toilet and the bidet function in one single unit.

A strategically positioned swivel spray nozzle and easy accessible, temperature regulated mono-water tap at the right hand side of the unit gives the user a complete feeling of well-being and hygiene.



SILENCE PLUS 2G



Great design with the comfortable 'big bowl'



Italian ceramic



Big bowl



Wide range of control panels



Improved 2nd Generation System



TECMA

Silence Plus 2G

The Silence Plus 2G is the 'big bowl' model of the Flexi-Line, and forms the foundation for the Flexi Line. With the same features, the new design and the new 2nd Generation System Improvements, the Silence Plus 2G is supremely effective and comfortable. The length of 51 cm / **20.1 inches** creates the at-home seating feeling.

The short version of this model is designed to be installed on a raising step, usually 10 cm / **3.9 inches** high. For this purpose, the height of the ceramic shell is reduced to 36 cm / **14.2 inches** to compensate and match the standard seating height of 46 cm / **18.1 inches**. Installing the toilet on a higher waterline will maximize the efficiency of the space around the toilet mounting area.

The next generation of both the Silence Plus 2G and Silence Plus 2G Short offer a matching bidet to have the perfect pairing in the bathroom.

Silence Plus 2G



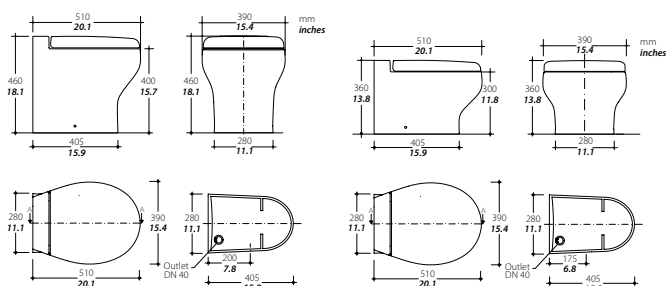
Silence Plus 2G Short



WEIGHT 25.5 kg / **56.2 lb**
H x W x D 460 x 390 x 510 mm /
18.1 x 15.4 x 20.1 inches

WEIGHT 23.5 kg / **51.8 lb**
H x W x D 360 x 390 x 510 mm /
13.8 x 15.4 x 20.1 inches

FOOTPRINT 405 x 280 mm / **15.9 x 11.1 inches**
WATER USAGE 0.5 - 2.7 L / **0.1 - 0.7 gal** per flush
COLOR White, optional: bone / black
SEAT AND COVER Polyester
 optional: soft closing system with Sugatsune™ damper /
 Thermosetting with soft closing
OUTLET PUMP MAC 11 12/24 v
 Silence Plus 2G, optional: MAC 11 110/230 v
INLET DEVICE Solenoid, optional: inlet pump
CONTROL PANEL All-in-one, optional: Multiframe / Argent /
 Touch / Premium / Premium Touch
MATCHING Bidet Silence Plus 2G/
BIDET Bidet Silence Plus 2G Short,
 optional: integrated bidet function



Bidet Silence Plus 2G



Bidet Silence Plus 2G Short

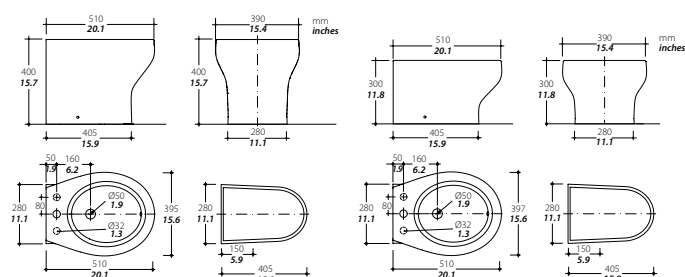


WEIGHT 16 kg / **35.3 lb**
H x W x D 400 x 390 x 510 mm /
15.7 x 15.4 x 20.1 inches

WEIGHT 14 kg / **30.9 lb**
H x W x D 300 x 390 x 510 mm /
11.8 x 15.4 x 20.1 inches

FOOTPRINT 405 x 280 mm /
15.9 x 11.1 inches
COLOR White,
 optional: bone / black
MATCHING Silence Plus 2G
TOILET

FOOTPRINT 405 x 280 mm /
15.9 x 11.1 inches
COLOR White,
 optional: bone / black
MATCHING Silence Plus 2G Short
TOILET



ELEGANCE 2G



Maximize the comfort within reduced space



Italian ceramic



Small bowl



Wide range of control panels



Improved 2nd Generation System



TECMA

Elegance 2G

As With the Silence Plus 2G, the Elegance 2G offers the same smooth design and smart 2nd Generation System Improvements. It just differs in size. The Elegance 2G and its models are the 'small bowl' size model of the Flexi Line, which is all about maximizing the comfort within reduced space. The length of 43 cm / **16.9 inches** creates the -at-home seat feeling. To create an even more domestic comfort level, the Bidet Elegance 2G complements your bathroom as elegant couple.

The Elegance 2G Short is designed to be installed on a raising step, usually 10 cm / **3.9 inches** high. For this purpose, the height of the ceramic shell is reduced to 36 cm / **14.2 inches** to compensate and match the standard seating height of 46 cm / **18.1 inches**. Installing the toilet on a higher waterline will maximize the efficiency of the space and volume around the toilet mounting area. This way you can even create space for the new pairing bidet, the Bidet Elegance 2G Short.

Elegance 2G

Elegance 2G Short

Bidet Elegance 2G

Bidet Elegance 2G Short

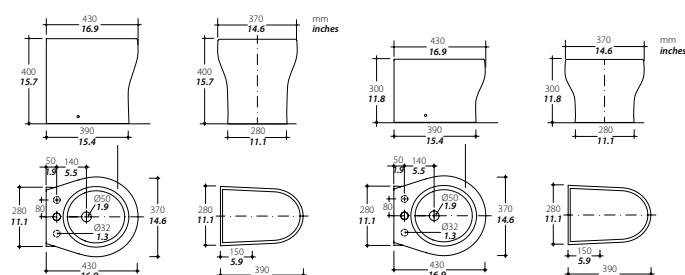
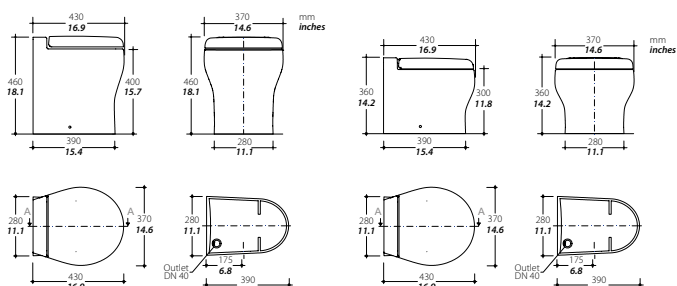


WEIGHT	22.5 kg / 49.6 lb	WEIGHT	19.5 kg / 42.9 lb
H x W x D	460 x 370 x 430 mm / 18.1 x 14.6 x 16.9 inches	H x W x D	360 x 370 x 430 mm / 14.2 x 14.6 x 16.9 inches

WEIGHT	13 kg / 28.7 lb	WEIGHT	11 kg / 24.3 lb
H x W x D	400 x 370 x 430 mm / 15.7 x 14.6 x 16.9 inches	H x W x D	300 x 370 x 430 mm / 11.8 x 14.6 x 16.9 inches

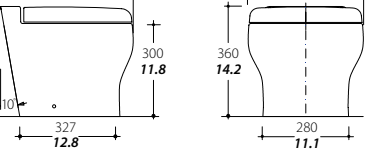
FOOTPRINT	390 x 280 mm / 15.4 x 11.1 inches
WATER USAGE	0.5 - 2.7 L / 0.1 - 0.7 gal per flush
COLOR	White, optional: bone / black
SEAT AND COVER	Polyester optional: soft closing system with Sugatsune™ damper / Thermosetting with soft closing
OUTLET PUMP	MAC 11 12/24 v, Elegance 2G, optional: MAC 11 110/230 v
INLET DEVICE	Solenoid, optional: inlet pump
CONTROL PANEL	All-in-one, optional: Multiframe / Argent / Touch / Premium / Premium Touch
MATCHING BIDET	Bidet Elegance 2G/ Bidet Elegance 2G Short, optional: integrated bidet function

FOOTPRINT	390 x 280 mm / 15.4 x 11.1 inches	FOOTPRINT	390 x 280 mm / 15.4 x 11.1 inches
COLOR	White, optional: bone / black	COLOR	White, optional: bone / black
MATCHING TOILET	Elegance 2G	MATCHING TOILET	Elegance 2G Short



The Elegance 2G is the '**small bowl**' design of the Flexi Line. To optimize the space in your bathroom with an angled back wall and keep the same design as everywhere on board, the Elegance 2G Cut and the Short version were designed. This is the perfect solution to adapt the toilet to the hull flare. To optimize the layout there is also a short version available to install on a step, the Elegance 2G Cut Short.

Elegance 2G Cut

[illegible]

Technical drawings of the 1000 Series 1/2" (12.7 mm) components, showing dimensions in mm and inches.

Top View (Left): Dimensions include 360 mm (14.2 inches) height, 430 mm (16.9 inches) width, 300 mm (11.8 inches) height, 327 mm (12.8 inches) width, and a 10° angle.

Top View (Right): Dimensions include 360 mm (14.2 inches) height, 370 mm (14.6 inches) width, 280 mm (11.1 inches) width, and 300 mm (11.8 inches) height.

Bottom View (Left): Dimensions include 280 mm (11.1 inches) height, 430 mm (16.9 inches) width, 370 mm (14.6 inches) height, and 327 mm (12.8 inches) width.

Bottom View (Right): Dimensions include 280 mm (11.1 inches) height, 370 mm (14.6 inches) width, 327 mm (12.8 inches) width, and 112 mm (4.4 inches) height. An outlet is labeled "Outlet DN 40".



For more information or to find your nearest Thetford Marine distributor or service centre check www.thetfordmarine.com

ITALY

Thetford Italy c/o Tecma s.r.l.
Via Flaminia
Loc. Castel delle Formiche
05030 Otricoli (TR)
Italia

T +39 0744 709071
F +39 0744 719833
E info@tecma.eu

www.thetfordmarine.com