## Wärtsilä Corporation Financial Statements Bulletin January-December 2023

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## All-time highs in order intake, net sales and cash flow in 2023

- Order intake all-time high (7,070 MEUR)
- Net sales all-time high (6,015 MEUR)
- Good progress in services continued:
- Service order intake increased by 15\%
- Service net sales increased by 13\%
- The comparable operating result increased by $53 \%$
- Cash flow from operating activities all-time high (822 MEUR)

Good development in key figures

| MEUR | 10-12/2023 | 10-12/2022 | CHANGE | 1-12/2023 | 1-12/2022 | CHANGE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Order intake | 1,856 | 1,638 | 13\% | 7,070 | 6,074 | 16\% |
| of which services | 876 | 791 | 11\% | 3,519 | 3,066 | 15\% |
| of which equipment | 980 | 848 | 16\% | 3,550 | 3,008 | 18\% |
| Order book |  |  |  | 6,694 | 5,906 | 13\% |
| of which current year deliveries |  |  |  | 4,208 | 3,871 |  |
| Net sales | 1,644 | 1,770 | -7\% | 6,015 | 5,842 | 3\% |
| of which services | 843 | 784 | 8\% | 3,148 | 2,775 | 13\% |
| of which equipment | 800 | 987 | -19\% | 2,867 | 3,067 | -7\% |
| Book-to-bill | 1.13 | 0.93 |  | 1.18 | 1.04 |  |
| Operating result | 128 | 37 | 248\% | 402 | -26 |  |
| \% of net sales | 7.8 | 2.1 |  | 6.7 | -0.4 |  |
| Comparable operating result | 177 | 93 | 90\% | 497 | 325 | 53\% |
| \% of net sales | 10.8 | 5.3 |  | 8.3 | 5.6 |  |

## Marine market sentiment remained positive for Wärtsilä's key segments

## Appetite for new ships increased

- The number of vessels ordered in the review period increased to 1977 (1538 in the corresponding period in 2022, excluding late reporting of contracts).
- The uptake of alternative fuels remained more limited with 450 orders reported in 2023, representing $23 \%$ (30\%) of all contracted vessels and $43 \%$ (60\%) of vessel capacity, mostly because of the changed mix of contracted vessels.
- The growing pressure to decarbonise operations supported the demand for both newbuilds and service, across Wärtsilä's key segments.
- Decarbonisation investments were made in additional fleet capacity, direct fleet replacements, efficiency upgrades or fuel conversions, and maintenance activities to keep the existing fleet compliant and competitive.
- The continued increase in yard capacity especially in China and South Korea helps to remove constraints from newbuild ordering across vessel segments as availability of slots improves and increases in newbuild prices are likely to decelerate.


## Total and specialised vessel contracting

Number of vessels

_Total 12 months rolling (excluding late contracting)
—Specialised vessels 12 months rolling (excluding late contracting)

## Solid long-term opportunities in energy market

Energy transition outlook improving amid fragile global economy

- Market share remained at 13\% (13\%), as global orders for natural gas and liquid-fuelled power plants decreased by $22 \%$ to 10.0 GW during the twelve-month period ending in June 2023.
- Price volatility, inflation, and interest rates have moderated.
- Global natural gas prices have decreased from the previous year's extreme highs but remain above pre-2021 levels.
- Energy and climate policies around the world continue to evolve towards decarbonisation targets, and the mid-term energy transition outlook remains strong.
- Climate policy reached new milestones in Q4 as more than 120 countries pledged to triple global renewable energy capacity by 2030 at COP28, which supports the need for balancing power.
- The COP28 final declaration is in line with Wärtsilä's vision of a $100 \%$ renewable energy future and the readiness to enable engines to run on future fuels.
- The coal phase-out is progressing: Since 2018, the installed coal capacity outside China has decreased by almost 40 GW.

Contracting for gas and liquid fuelled power plants 5-400 MW


[^0]
## Organic order intake increased by 21\%

## Equipment



- Equipment order intake
__Equipment order intake, 12 m rolling MEUR 3,550


## Services



Order intake growth 13\%

Equipment order intake increased by 16\%

Service order intake increased by 11\%

## Strong order book, rolling book-to-bill continues to trend up

Order book for the year 2024 higher than 2023

## Order book by business


$\square$ Marine Power $\square$ Marine Systems $\square$ Voyage $\square$ Energy $\square$ Portfolio Business

Order book delivery schedule


[^1]
## Organic net sales decreased by 3\%

## Equipment



- Equipment net sales
-Equipment net sales, 12 m rolling MEUR 2,867


## Services



- Service net sales
_-Service net sales, 12 m rolling MEUR 3,148

Net sales decreased by 7\%

Equipment net sales decreased by 19\%

Service net sales increased by 8\%

## Profitability continued to improve

## Net sales



- Net sales
_ Net sales, 12m rolling MEUR 6,015


## Comparable operating result



Net sales decreased by 7\%

Comparable operating result increased by 90\%


## Technology and partnership highlights

## Enabling industry decarbonisation

## Wärtsilä enables acceleration of marine's transition to sustainable fuels with introduction of four methanol engines

- Wärtsilä will introduce four new methanol engines to its portfolio, setting a new industry benchmark with the broadest methanol engine portfolio currently on the market.
- In addition to the Wärtsilä 32 methanol engine launched last year, Wärtsilä will add the Wärtsilä 20, Wärtsilä 31, Wärtsilä 46F and Wärtsilä 46TS to its portfolio of engines capable of operating with methanol fuel.
- Wärtsilä is one of the few marine engine builders with extensive experience of methanol engines.
- The four new methanol engines will be available for deliveries at different points from 2025 onwards.


## Wärtsilä launches Quantum High Energy storage system with advanced safety features and energy density

- Wärtsilä has launched Quantum High Energy (QuantumHE), a next-generation energy storage system with advanced safety features and enhanced energy density, furthering its industry-leading track record and commitment to safety.
- QuantumHE is compatible with GEMS Digital Energy Management Platform, which monitors, controls and optimises energy assets both on-site and on a portfolio level.
- Wärtsilä is the third largest energy storage system integrator, according to S\&P Global, with over 7.5 gigawatt-hours (GWh) of energy storage capacity awarded, contracted, or in deployment.


## Marine Power



## Marine Power: Good development in order intake and net sales

Both equipment and service net sales increased. Comparable operating margin declined due to less favourable mix between equipment and services.



Comparable operating result


Comparable operating result


The 2022 and Q1 2023 figures have been restated to reflect the redefined organisational change considering integration of Voyage to Marine Power and moving part of the Voyage business to Portfolio Business (after integration into a new business unit).

Good development in Marine Power service agreements
Marine Power net sales to agreement installations all-time high


Expanding installed base under agreement while climbing the service value ladder

- Marine Power service agreement renewal rate $\mathbf{~ 9 0 \%}{ }^{2)}$
- Services is more than 60\% of Marine Power sales ${ }^{3)}$
- 29\% of our engine installed base is under agreement ${ }^{4)}$

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## Wärtsilä continues to set the pace for marine decarbonisation with launch of world-first 4-stroke engine-based ammonia solution

- Wärtsilä introduced the marine sector's first commercially available 4-stroke engine-based solution for ammonia fuel.
- The ammonia solution is now available as part of the Wärtsilä 25 engine platform.
- The new solution enables a significant advance in sustainable shipping operations - during a time when ship owners are seeking viable options among green fuels.
- The full solution includes an AmmoniaPac fuel gas supply system, the Wärtsilä Ammonia Release Mitigation System (WARMS), and the Wärtsilä NOx Reducer (NOR) for optimal exhaust after-treatment.
- Norwegian Viridis Bulk Carriers, the world's first zero emission shipping company, is intended to be the first shipowner to benefit from the new ammonia solution.



## Marine Systems



## Marine Systems: Equipment order intake increased

Equipment net sales decreased


Comparable operating result


Comparable operating result


## Energy



## Energy: Comparable operating result record high

Good development in service continued


Comparable operating result meUR

+ Good performance in services
+ Q4 2022 was burdened by:
- A provision of EUR 40 million related to the Olkiluoto 1 and 2 nuclear project
- Cost inflation


Comparable operating result


Energy storage: Comparable operating result margin (12m rolling) positive
Profitability improving and strategic review continues

Quarterly development


Rolling 12 months development


## Continued good development in Energy service agreements



[^3]
## Wärtsilä secures 12-year agreement extension with efficient power plant operation and maintenance

- Wärtsilä's Operation \& Maintenance (O\&M) agreement with Sindh Nooriabad Power Company (SNPC), a Pakistan based independent power producer (IPP), has been extended for a further 12 years.
- The agreement has been in place since 2017, and the extension reflects SNPC's satisfaction with Wärtsilä's capabilities in providing O\&M services.
- The agreement covers the SNPC 1 and 2 power plants located in Sindh Province, Pakistan. Both plants are equipped with five Wärtsilä 34SG gas engines and one steam turbine generator for engine heat recovery, which ensures maximum electricity output. The combined output for the two plants is 100 MW .
- The order was booked by Wärtsilä in Q4 2023.

Comparable operating result improved - biggest improvement in Energy


Comparable operating result increased by 90\%


Other key financials: Strong cash flow from operating activities

| MEUR | 10-12/2023 | 10-12/2022 | 1-12/2023 | 1-12/2022 |
| :---: | :---: | :---: | :---: | :---: |
| Cash flow from operating activities | 389 | 51 | 822 | -62 |
| Working capital |  |  | -169 | 179 |
| Net interest-bearing debt |  |  | 35 | 481 |
| Gearing |  |  | 0.02 | 0.23 |
| Solvency, \% |  |  | 37.0 | 35.3 |
| Basic earnings/share, EUR | 0.16 | 0.05 | 0.44 | -0.11 |

[^4]
## Strong cash flow from operating activities



- Cash flow from operating activities
_ Cash flow from operating activities, 12 m rolling MEUR 822

Working capital to net sales ratio
MEUR


## Earnings and dividend per share




## Prospects

Marine

- Wärtsilä expects the demand environment for the next 12 months (Q1/2024-Q4/2024) to be better to that of the comparison period.


## Energy

- Wärtsilä expects the demand environment for the next 12 months (Q1/2024-Q4/2024) to be better to that of the comparison period.




## Order intake

Fourth quarter development

$7 \%$
(8)

- Marine Power
- Marine Systems

■ Energy

- Portfolio Business



## Net sales

Fourth quarter development


## Fourth quarter development by business type

## Order intake



Net sales


## January-December order intake by customer segment

| Marine Businesses | Gas carriers | Cruise \& ferry | Offshore | Navy | Special vessels | Merchant | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marine Power |  |  |  |  |  |  |  |
| Equipment | 11\% (13) | 24\% (22) | 6\% (2) | 8\% (11) | 6\% (13) | 40\% (33) | 5\% (5) |
| Services | 16\% (15) | 23\% (21) | 18\% (15) | 7\% (8) | 11\% (11) | 24\% (28) | 1\% (2) |
| Marine Systems |  |  |  |  |  |  |  |
| Equipment | 61\% (41) | 1\% (4) | 11\% (1) | 1\% (3) | 0\% (1) | 17\% (25) | 7\% (25) |
| Services | 4\% (4) | 9\% (8) | 5\% (6) | 23\% (24) | 7\% (7) | 48\% (47) | 4\% (4) |
| Marine businesses, in total | 19\% (16) | 20\% (19) | 13\% (9) | 7\% (10) | 8\% (11) | 30\% (31) | 3\% (5) |
| Equipment | 24\% (19) | 18\% (18) | 8\% (2) | 6\% (9) | 4\% (11) | 34\% (32) | 5\% (9) |
| Services | 14\% (14) | 22\% (20) | 17\% (14) | 8\% (10) | 11\% (10) | 27\% (30) | 2\% (2) |
| Energy |  | Utilities | Independent Power Producers |  | Industrials | Other |  |
| Equipment |  | 48\% (42) | 38\% (45) |  | 8\% (12) | 6\% (1) |  |
| Services |  | 32\% (33) | 33\% | (28) | 25\% (27) |  | (10) |

## Orders received for Energy equipment globally

- Utilities

IPP's
(Independent Power Producers)

- Industrials
- Others

Equipment order intake 1-12/2023:
MEUR $1,735(1,550)$


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[^0]:    
     updated every two quarters in Q1 and Q3.

[^1]:    *As of 1 January 2023, Voyage has been integrated with Marine Power. During the second quarter of 2023, further organisational changes have been implemented: a part of Marine Power,
     The segment related comparison figures for 2021 have not been restated accordingly.

[^2]:    1) All marine power scope (e.g. $4 \mathrm{~S}, 2 \mathrm{~S}$ and propulsion) included in the figures, 2) 4-stroke renewal rate, 3) LTM Q4/2023, 4) Excluding QuantiParts
[^3]:    * Includes agreements covering both installed assets and assets to be installed in the future

[^4]:    © WÄRTSILÄ

[^5]:    33

