

THREE TECHNOLOGIES **ONE EFFICIENT GENSET**

TOGETHER. WE DRIVE THE FUTURE OF MARINE POWER.



ONE SYSTEM. PERFECTLY INTEGRATED.

For shipyards and operators, efficiency means less fuel, less weight and less space. We bring our technologies together in one compact system, designed to achieve exactly that.



20 %

Smaller Size



30 %

Less Weight



20 %

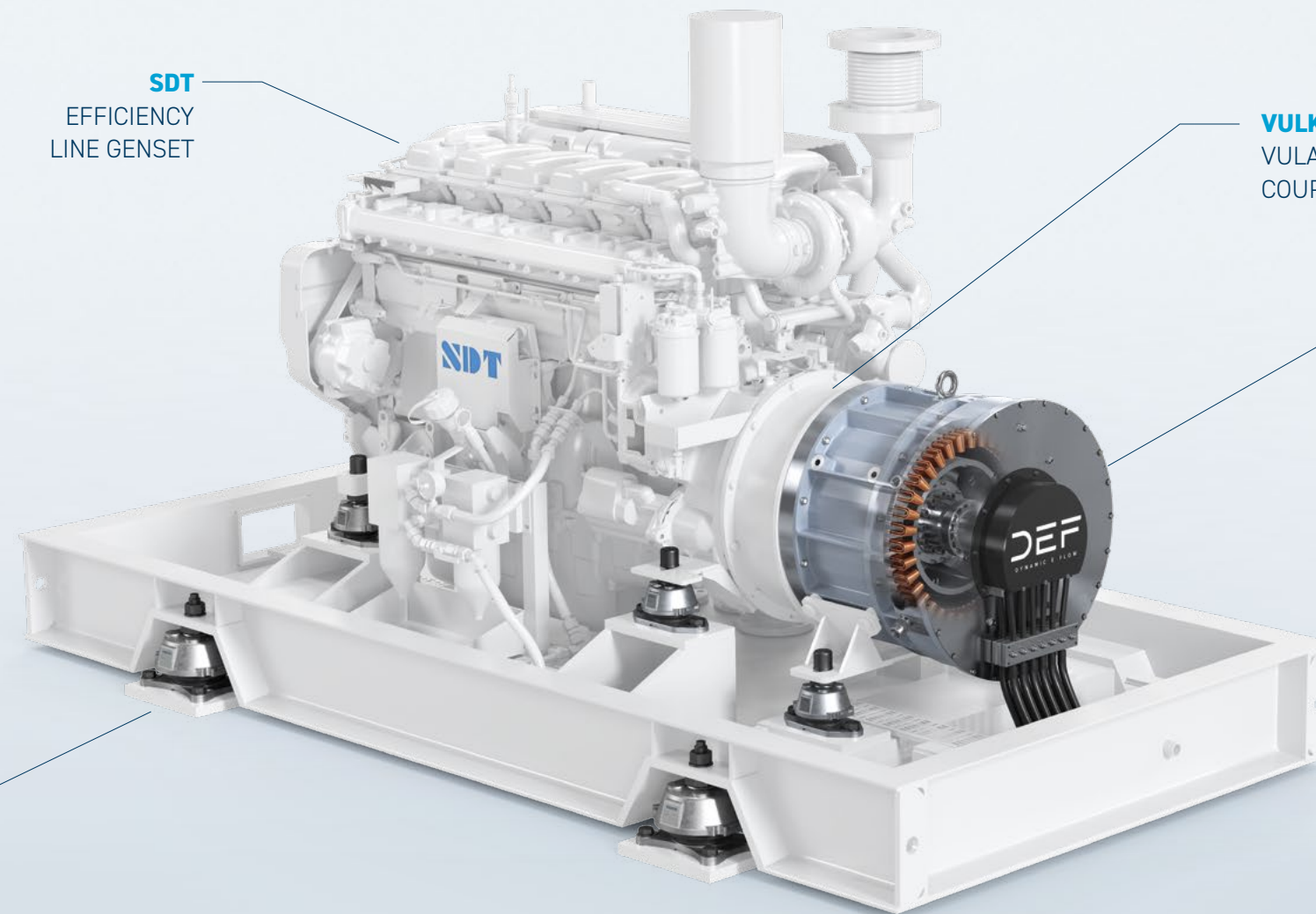
Less Fuel

VULKAN
T-SERIES
MOUNTS

SDT
EFFICIENCY
LINE GENSET

VULKAN
VULASTIK L
COUPLING

DEF
S-ONE L
E-MACHINE



01. BENEFIT

MAXIMUM POWER DENSITY.

At the heart of the system is DEF's compact e-machine. Its advanced cooling technology allows high power density in a smaller package, reducing weight and creating the basis for a more compact and cost-efficient genset design.



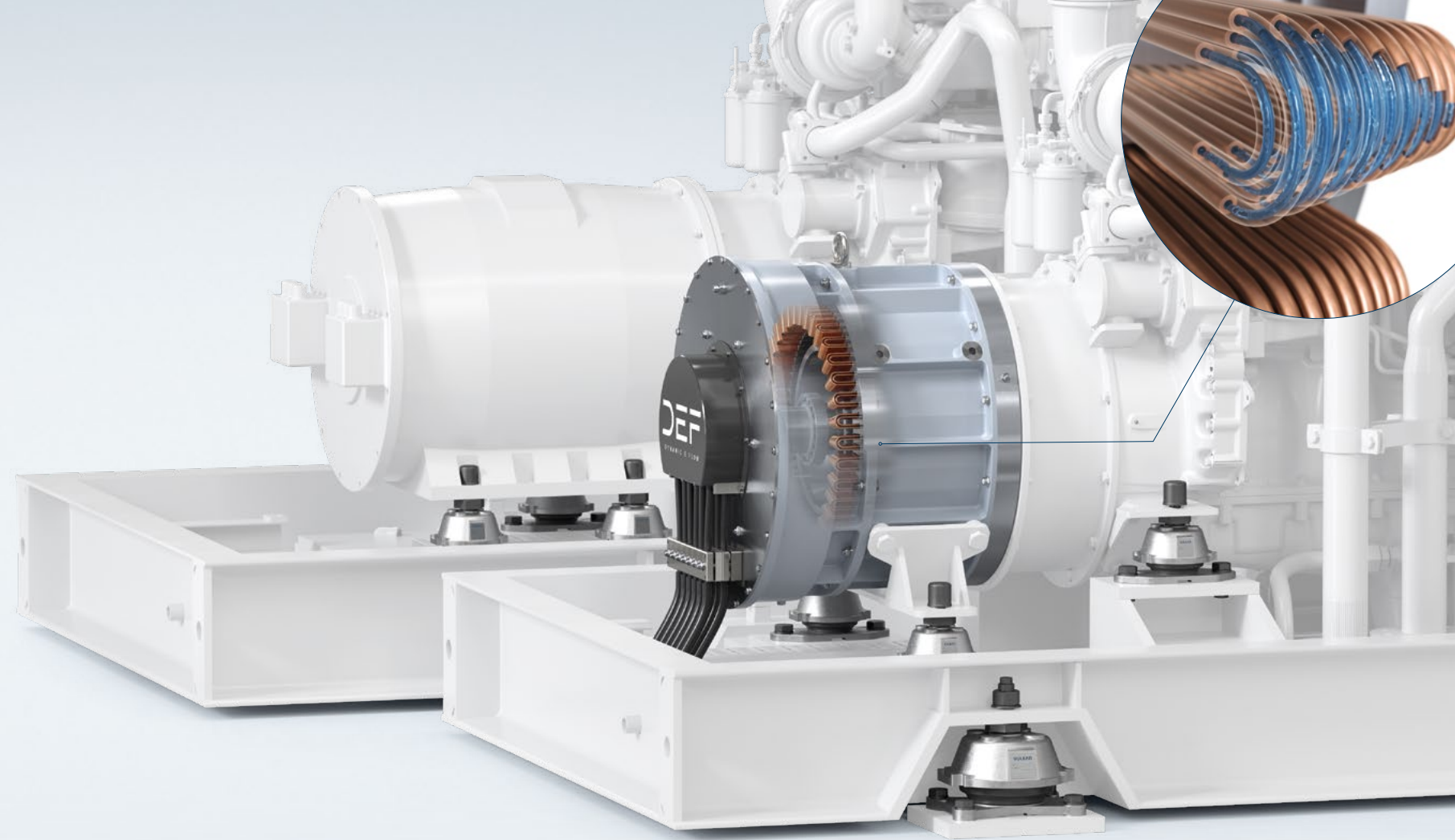
50 %
Smaller Size



325 kg



up to **30 %**
Savings



02. BENEFIT

SAME POWER. LESS SPACE.

For shipyards, every kilogram and every centimeter matters. With the compact DEF machine, SDT can design a genset that provides the required power with less weight, less footprint and more freedom for installation on board.



20 %

Smaller Size



30 %

Less Weight



Maximum
Noise Reduction



03. BENEFIT

RELIABLE. FUTURE READY.

Efficiency should not come at the cost of comfort or durability. VULKAN's coupling and mounting technology reduces vibration and noise, helping the genset run smoothly, quietly and reliably in demanding yacht and naval applications.



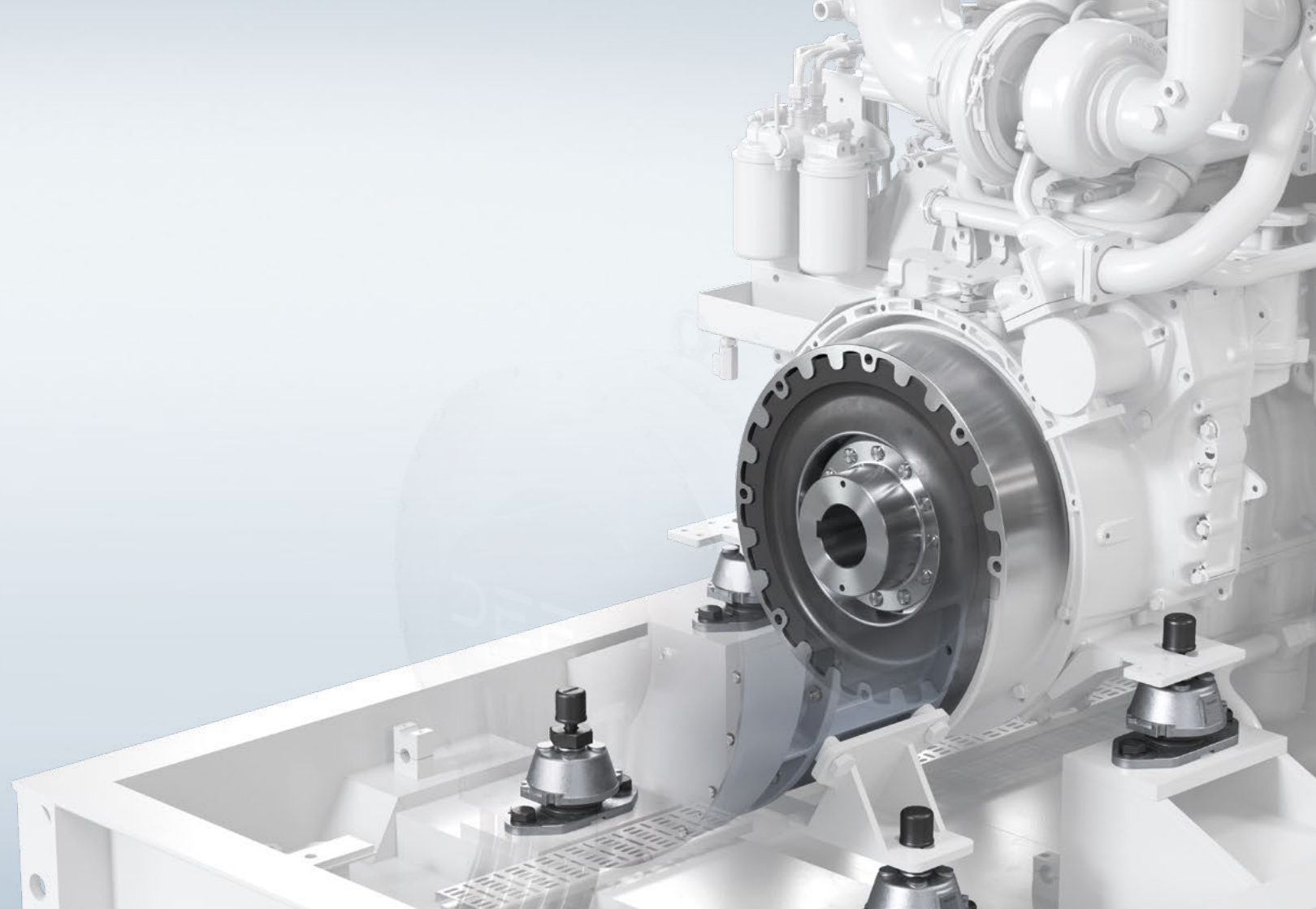
Optimized for
Variable Speed



**Yacht and
Navy**



**Maximum
Noise Reduction**



04. BENEFIT

EASY TO USE & **CYBERSECURE**

Modern vessels need systems that are efficient, simple to operate and protected. Integrated cybersecurity, controlled access and continuous monitoring help keep the genset secure throughout daily operation.



Advanced
Access Control



Secure Network
Architecture



Security Monitoring &
Traceability



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MARINE POWER.**



DEF
DYNAMIC E FLOW

SDT
OUR MISSION. YOUR POWER.

VULKAN

We are proud to bring this integrated solution to the marine market. With power ratings of up to 750 kW coming soon, the system is ready for shipyards, yacht projects and naval applications looking for a smarter way to generate power on board. We are open for pioneer projects that help shape the next generation of



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DYNAMIC FLOW

VULKAN