

Diesel Scalability: Biggest Objects Powered by Diesel

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energy needs. CPS works on a diverse scale of worldwide projects for a range of different customers. No project is too big or too small. We provide top quality UK manufactured Diesel generators, tailored to your business's power requirements by our team of experts. To prove just how scalable Diesel power can be, we've put together a list of the largest objects powered by Diesel.

Largest Diesel Engine – Wärtsilä RT-flex96C

Starting simple, this is currently the largest Diesel engine available. Capable of powering a small town, this 107,389HP Finnish engine is powered by fourteen cylinders that consume 192cm³ of Diesel per cycle! With an efficient power output of 5700kW, this is likely a bit too big for your business if you want to avoid underloading. However, we do offer high voltage diesel generators on our site that may be worth checking out!

Largest Diesel Powered Vehicle – NASA's Crawler-transporter

With the successful launch of Crew-1 last week, it's fitting that we look to NASA's past for the largest self-propelled Diesel vehicle. From the Saturn V to the shuttle missions, the Crawler-transporter was used to transport spacecraft from NASA's Vehicle Assembly Building (VAB) to Launch Complex 39. This powerful treaded vehicle was powered by two V16 ALCO 251C Diesel engines rated at 2,050kW, with additional Diesel generators rated at 750mkW used for ventilation and turning.

Largest In-service Diesel-powered ship – Pioneering Spirit Crane Ship

Formerly known as the 'Pieter Schelte', this Craneshi is 382 metres long, making it the longest commercial ship currently in service. This 403,342-tonne crane ship is powered by eight 11,200kW generators. It is designed for the single-lift installation and removal of large oil/gas platforms and the installation of record-weight pipelines. This powerful Diesel ship will soon have its throne usurped by its successor, the 'Amazing Grace' in 2022.

IPP3 – 537mW Diesel Power Plant

You read that right, 537mW. This ICE Power plant in Jordan is powered by 38 Wärtsilä 50DF engines and is considered the largest of its kind. This plant is renowned for its efficiency and fuel-saving measures and is complemented by its sister plant IPP4 that supplies 250mW of power.

As you can see, Diesel power can supply energy to some of the biggest objects in the world. To meet the power needs of your business to an exceptional standard, you need an exceptional business. CPS supplies quality UK manufactured [Diesel generators](#) at any size you need to keep your business powered and operational. [Contact us](#) today for the bespoke power solution to take your business into the future.