

FOSSTECH PROPULSION SYSTEM

The Fosstech Propulsion System, or (FPS) for short. Is Fosstech's latest development of a diver propulsion system. Made to greatly extend operator stamina, and reduce mission exposure. Fosstech has been a long standing provider of maritime equipment, made to withstand rough ocean space, and extreme environments.

The FPS is a powerful diving propulsion system, featuring customizable battery packs, harnesses, and thrusters (1kw conventional thrusters, or 750w rim-driven thrusters)



The FPS system is made with rugged aluminum components and Fosstech's extensive knowledge of submerging electronics. Featuring custom CNC housings, Wet-mate connectors rated >500m, vacuum valve for easy leak testing, with customizable design and configurations.

All made, assembled, and tested in Norway. Offering short lead times for complete systems, and spare parts. No exclusivity agreement, sold and distributed by REBS.

| Specifications | | |
|-----------------|---------------|------------------|
| Thrust | 30 kg | 66 lbs |
| Top Speed* | 4 - 5 knots | 2 - 2,6 m/s |
| Power Duration* | - | - |
| -@ 100% power | 45 min | 45 min |
| -@ 25% power | 3 hrs | 3 hrs |
| Buoyancy | Negative 1 kg | Negative 2.2 lbs |
| Dry Weight | 15 kg | 33 lbs |
| Max Depth | 100 m | 328 ft |
| Max Altitude | 9144 m | 30 000 ft |

*Depending on diver equipment