

On September 16, 2019 the new steam engine was sent to the BLS shipyard in Thun, arriving the same day. Previously on September 12 the engine was in steam on request of future customers, see videoclip: <https://www.youtube.com/watch?v=2EmvZid8Hm0>

The new 2-cylinder steam engine has a piston diameter of 200 mm and a stroke of 300 mm. The nominal power amounts to 100 kW at 240 revs/min. To check the quality of balancing speeds of up to 310 revs/min. have been tested, as can be seen towards the end of the videoclip. The steam engine has been designed for a higher power output of 300 kW which can easily be achieved with a bigger piston diameter. The engine can not only be used for ship propulsion but is equally suited for aircraft tugs or bogie locomotives. In combination with the extremely environmentally friendly fireless technology entirely is possible to build emissionfree, very silent vehicles for suburban and industrial services, as well as tunnel work and rescue trains (no fire danger, no requirement of oxygen).