

The invention relates to heat engines and can be used in autotractor engineering and at vessels. A rotary engine has driving and driven shafts, toothed gearing, cylinders and pistons with gaskets, with driving and driven discs fit on placed in parallel driving and driven shafts. The driven discs are arranged as engaged toothed wheels, and cylinders and pistons are equipped with trunnions placed on parallel axles and going to bearings built in to the driving and driven discs. The driving and driven shafts are placed with eccentricity equal to the distance between axles of trunnions of cylinders and pistons.