

95-0321

The invention relates to the vehicles, in particular to the engine-wheel structures. The aim consists in the structure simplification, reliability and functional possibilities increasing. The engine-wheel contains a hub 1 in which it is installed the satellite gear 2 engaging the central wheels 5, 6 coupling accordingly the frame 7 and the hub 1. Between the satellite gear parts 2 in the hub 1 is located the cone disk 9 of the hydraulic prime mover. The liquide under pressure fed to the pistons 10 of the hydraulic prime mover let the disk to rotate. Owing to the disk faces inclination the disk rotation is transformed into the satellite 2 precession movement which let the last one to rotate with the reduction engaging the central wheels 5, 6. The reduction rotative movement is transmitted to the hub.