

The invention relates to cranes, namely to design of block brakes, and can be used to control the value of braking torque of block brakes. The invention improves the accuracy and reliability of the control of values of the braking torque of block brakes. For this purpose, the force sensor, e.g. a strain gauge of compression force is mounted in the bore of a brake pad from the inner side, wherein the bore is formed in the zone of maximum pressure on the brake pad when the brake circuit is closed, and a strain gauge of compression force is located in the opening of a damping gasket disposed between the body of brake pad and friction lining that is secured to the braking pad by rivets, while a friction lining is movable by its bores relative to the holes.