

Towards piano moving revolution

Innovative technology replacing muscle power

Pianos, especially grand pianos, are difficult to move because they are heavy (100 – 600 kg) and have challenging shape. In addition they often have to be moved in stairs and cramped locations. Pianos are typically moved by specialized companies, who provide the service to customers (piano owners, musicians, piano technicians, piano dealers, music institutions, concert agencies etc.) in need of piano moving.

Various technical aids have been developed for piano moving. They range from simple devices – such as trolleys – to relatively versatile machines employing electronics and hydraulics. Those machines, for example Pianoplan (www.pianoplan.info), Pianolift (www.pianolift.fr) and Klavier-Roller (klavier-roller.com) are designed to enable one person to move pianos.

The existing machines have, however, serious drawbacks. Technical clumsiness and high cost have prevented widespread adoption. Therefore pianos are still mainly moved by muscle power which can be hazardous to workers, instruments and other property. Manual labour is also economically inefficient.

During the past decade we have come up with new concepts to make piano moving equipment dramatically better than anything else in the market. We have also built several prototypes to test our innovations.

Based on our tests we believe that the size and price of the equipment can be greatly reduced. Compared to for example the Pianoplan based Pianolift the weight could be reduced perhaps by more than 80 %. Also the moving speed can be increased and the operation made easier.

With sufficiently advanced equipment the need for specialized piano moving companies will diminish, and the piano business can independently take care of their piano moving needs. Affordable and user friendly equipment will be able to revolutionise the piano moving market globally.

