## Hakobe

## **Operation explanation**



\*\* For models 1 to 6, position the GP Carry so that the front (piano's keyboard) is facing the Hand Grips 4. (See diagram below)

\*\* The GP Carry should be position so that the piano's keyboard is perpendicular to the Hand Grips (4) for model 7 and for full-concert pianos.

## When moving a piano from the floor to a stage

- Place the GP Carriage under the piano. Then, raise the GP Carriage to its highest position

  Operate the chain block ① and lower the lifting platform ⑤ to its lowest position.

  Fasten the caster stoppers②-b and place the GP Carry along the guide rails ⑥ on the Hakobe.
  - \*As in the GP Carry transfer procedure, two people should place their hands on the piano's body and support the piano as it is slowly moved. The remaining person should support the piano by holding the hand grips ④ on the Hakobe.
  - \* Please make sure that the piano pedals do not come into contact with the Hakabe
- Once the castors of the GP carry are on the guide rails (a), set the castors of the GP carry using the GP carry's Stabilizing System (a) so that they do not move.
- Check that the piano has been positioned correctly. Use the chain block ① on the Hakobe to raise the lifting platform ⑤ 5-10cm above the floor. Then unfasten the caster stoppers ②-b and move the piano next to the stage.
  - \* Please use three people to move the piano next to the stage.
  - \*\* Please do not lift the piano more than 10cm above the floor as the piano will become unstable.

- [VI] Please leave a gap of about 10cm between the side of the stage and the piano and fasten the caster stoppers@-b.
- [VII] Check the surrounding conditions for obstructions, then operate the chain block ① on the Hakobe to raise the lifting platform ⑤ to about 5cm above the stage. Next, unfasten the caster stoppers ②-b, positioning the front casters ⑦against the stage, and then re-fasten the caster stoppers②-b.

Confirm that the lifting platform ③ is secure on the stage, and then lower the lifting platform with the chain block ① until the guide rails ⑥ are on the stage.

- \* Please make sure to set the guide rails 6 parallel to the stage floor.
- (Please make sure that the guide rails 6 are not lower than the stage.)
- (For safety reasons, please be sure to work while supporting both sides.)
- When unloading the GP Carry from the Hakobe, hold the piano body steady and push it towards the stage. Once the GP Carry is on the floor, move the piano to the desired location.

## When lowering from the stage to the floor

- [ ] Place the GP Carry under the piano. Then, raise the GP Carry to its highest position. In order to position the GP Carry on the Hakobe, move the Hakobe to the stage with the guide rails ⑥ facing the stage.
- Operate the chain block ① on the Hakobe to raise the guide rails ⑥ 5 cm above the stage.Position the front casters ⑦ of the Hakobe so that they are in contact with the stage. The lifting platform ⑤ should overlap the edge of the stage by about 10cm. Next, lower the lifting platform ⑤ until it is in contact with the stage, then fasten the caster stoppers ②-b on the Hakobe.

Now, place the castors of the GP Carry on the Hakobe's guide rails (a), then align the remaining two castors with the guide rails (a) and set the GP Carry on the lifting platform (a).

- \*\* While moving the GP Carry and placing it on the Hakobe, two people should be on the stage supporting the piano from both sides. It is safer to have another person next to the stage to add support with the hand grips ④ of the Hakobe.
- Fix the castors of the GP Carry with the GP Carry Stabilizing System 3.
- Operate the chain block ① to raise the lifting platform ⑤ about 5 cm above the stage surface, unfasten the caster stoppers ②-b of the Hakobe, and move the Hakobe about 10 cm away from the stage.

  (Please be careful not to bump into the stage etc. with the piano or the Hakobe during this procedure.)

  After confirming that neither the piano nor the Hakobe is touching the stage, fasten the caster stoppers ②-b of the Hakobe. Operate the chain block ① to lower the lifting platform to a position 5-10cm above the floor. Move the Hakobe while in this position.
  - \* Please do not move the Hakobe if it has been lifted more than 10cm because it will be unstable.
- Move to a place where you can work safely. Operate the Hakobe's chain block ① to lower the lifting platform ⑤ to the floor, then fasten the caster stoppers②-b on the Hakobe. Remove the GP Carry Stabilizing System ③, offload the GP Carry from the Hakobe and move the GP Carry (and piano) to the desired location.