



**SARL PIANOLIFT**

Route du Maine

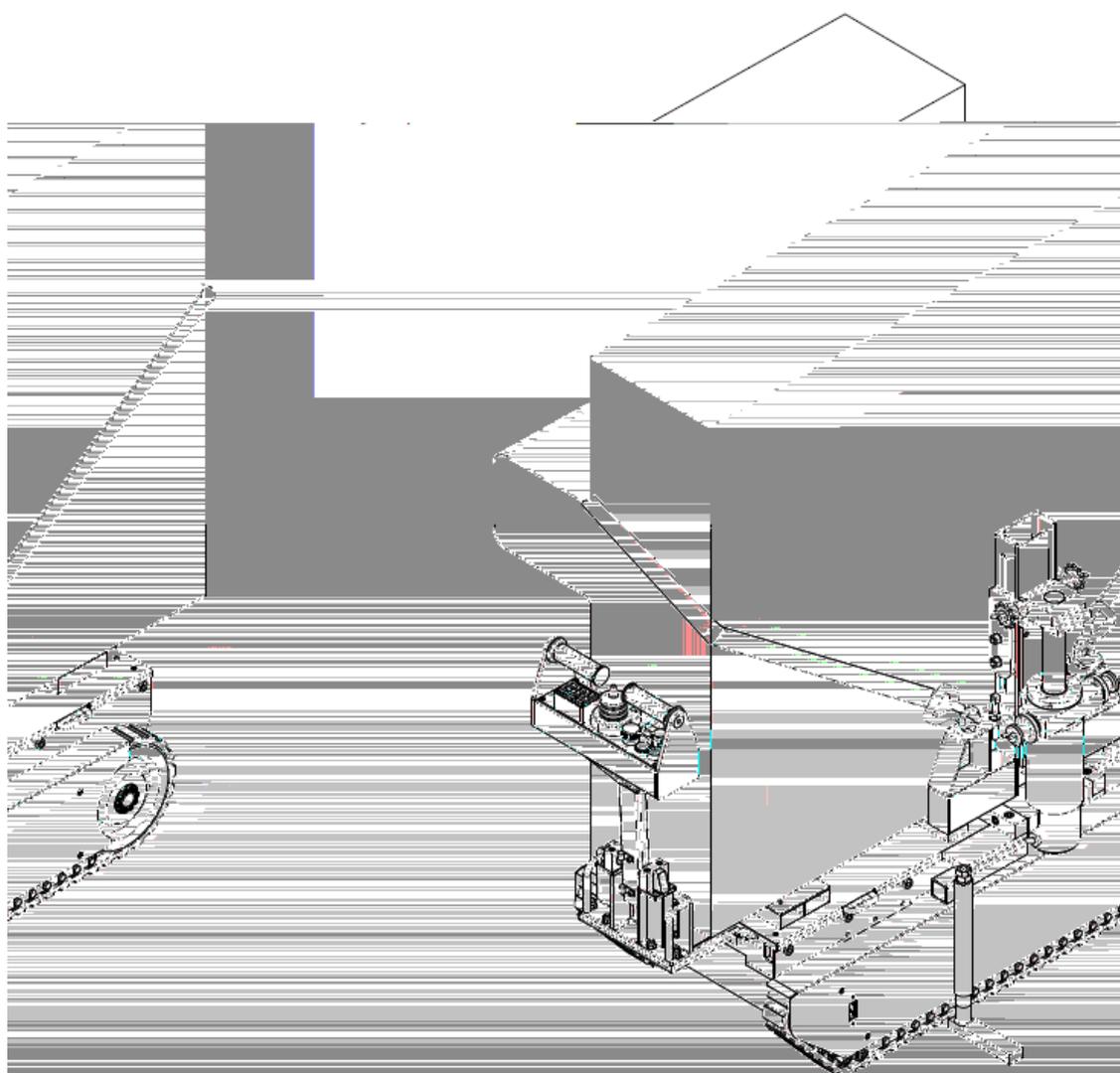
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# USER MANUEL

## PL2-600 UPRIGHT PIANO LOADING SYSTEM



## I. Generalities

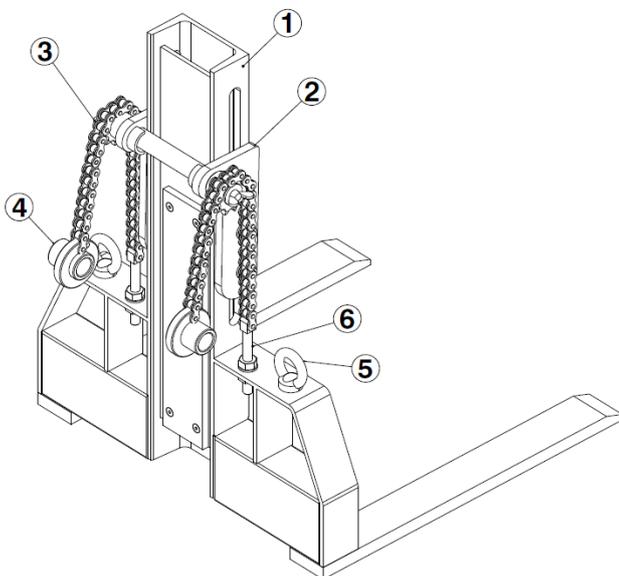
the upright piano loading system is a unit meant to replace the fork of the Grand piano loading system.

This manual only deals with how to set this unit and how to load upright pianos.

## II. Description of the upright piano unit

It is mainly made of:

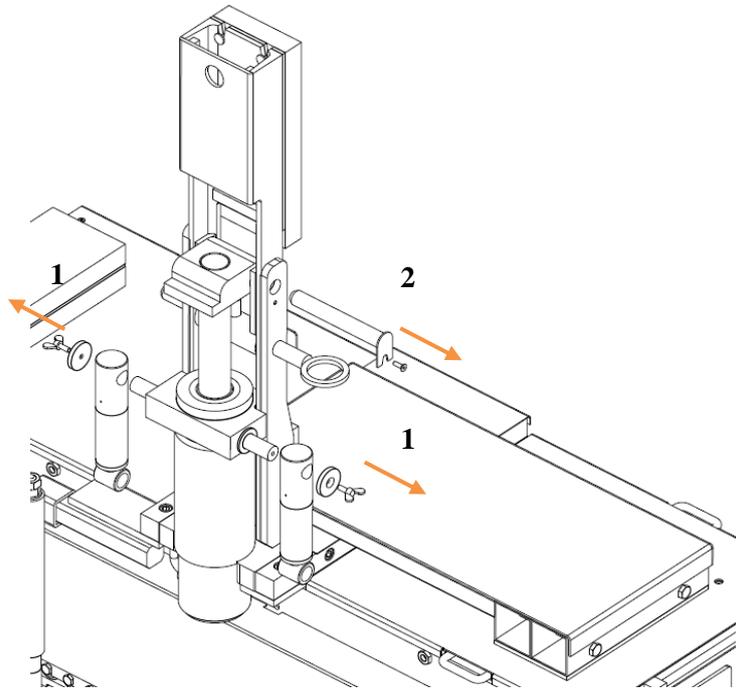
1. An upright piano fork
2. A sliding set or parts
3. Two chains
4. Two fixation reels
5. Two strapping rings
6. Two tie rods



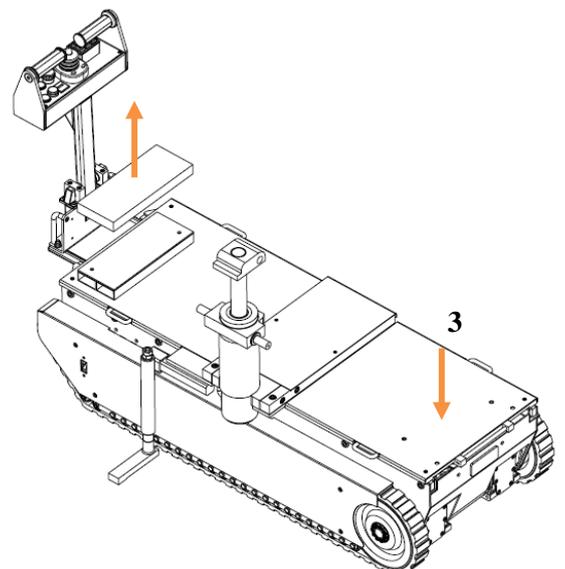
## III. Changing fork

Before proceeding to handling it is important to position the grand piano fork on the machine.

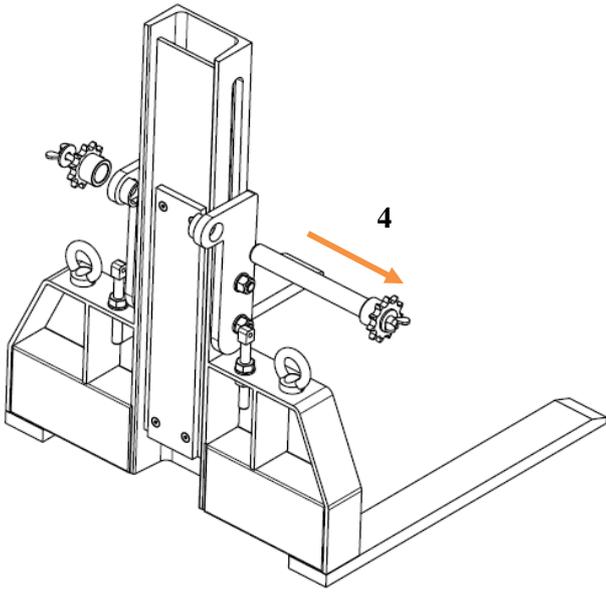
1. Remove the shock absorbers
2. Unscrew the retaining screw and remove the axis using a pin punch and a hammer



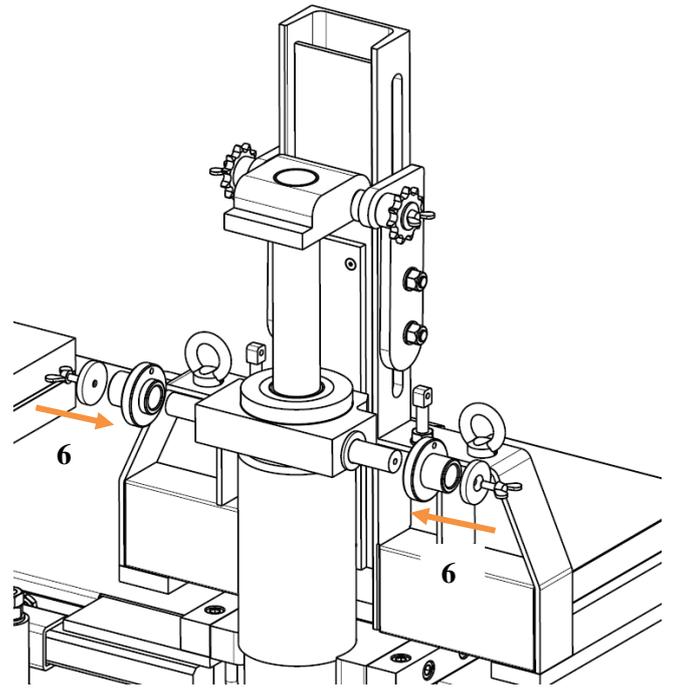
3. Remove the grand piano fork and place the wedge at the back of the machine.



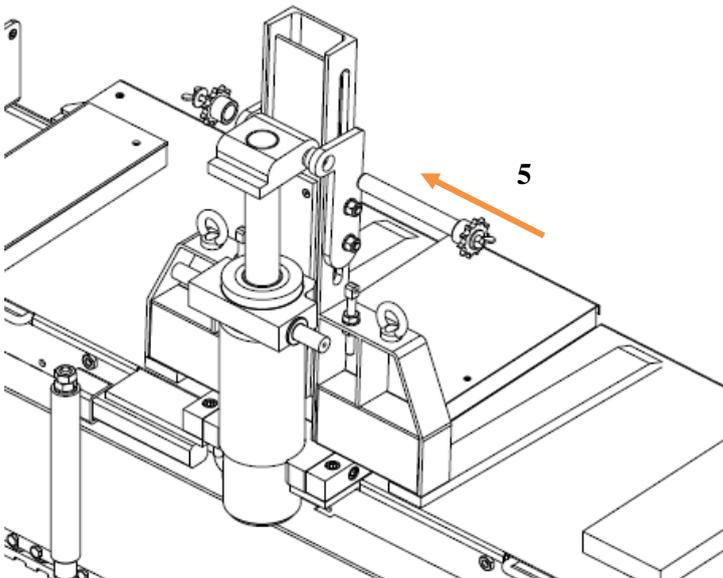
4. Unscrew one side of the axis and pull out the toothed pinion. Remove the axis from the fork.



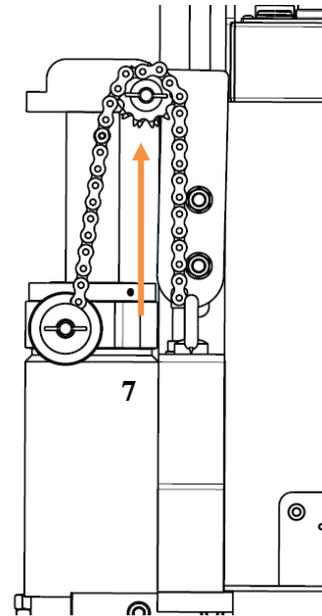
5. Place the fork on the machine and set the slide hole in line with the actuator. Thread the axis, the pinion and retighten the screw. (Note: chain not shown but present on the fork)



7. Place the chains onto the sprockets



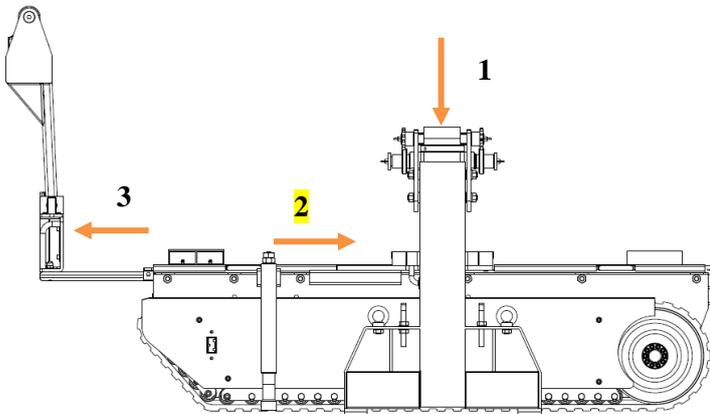
6. Thread the chain spools onto the axle of the shock absorbers then tighten the screws with the washer.



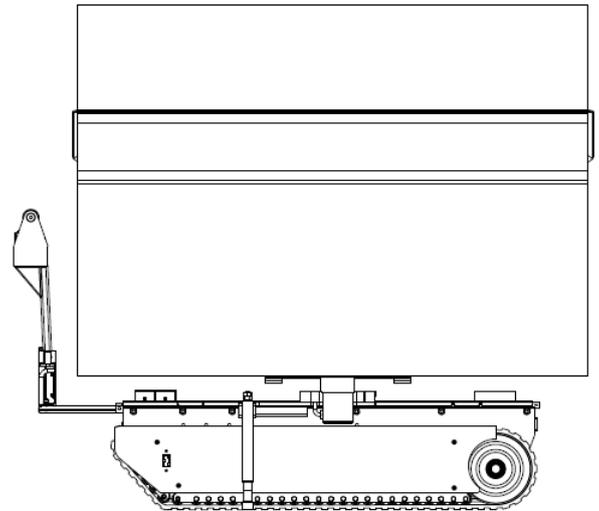
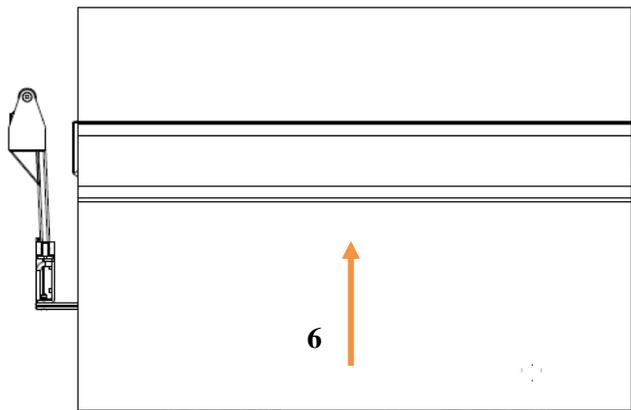
#### IV. The loading and the unloading of an upright piano

##### 1. Rising phase

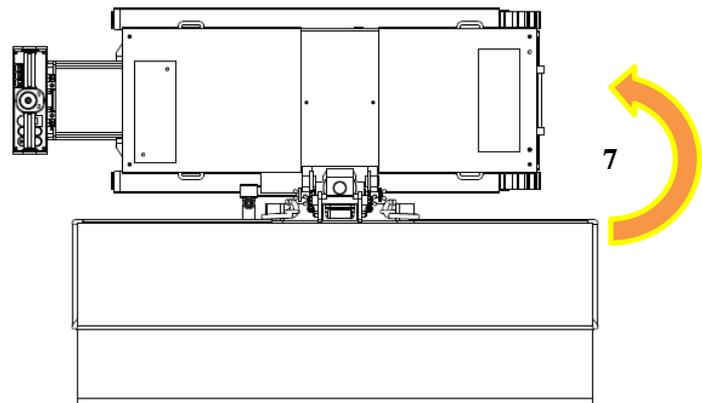
1. Lower the fork to the ground
2. Place the foot in position and keep it firmly on the ground. **BE CAUTIOUS IF THE FOOT IS NOT IN THE RIGHT POSITION THE MACHINE WILL TIP DURING THE LOADING !!**
3. Adjust the Pianoplan drawer accordingly to the length of the piano so as not to come against it.



4. Put the piano in the middle of the fork so as to balance it.
5. Strap the piano to the fork.
6. Raise the piano using button 1 of the remote control until it is high enough to rotate without going to stop the top of the actuator.

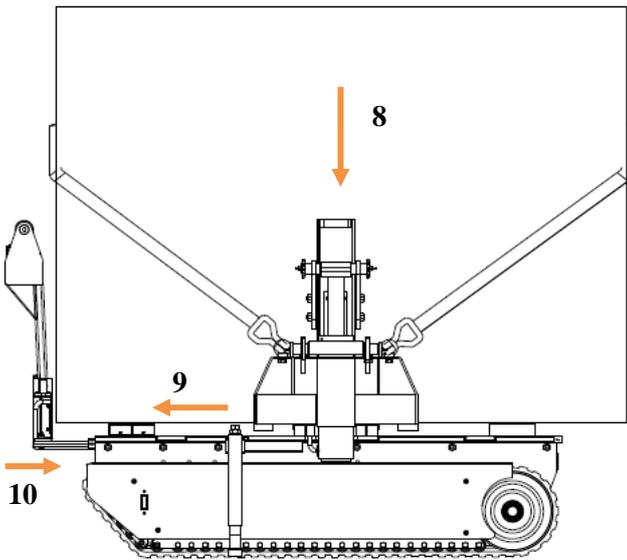


7. Turn the piano counterclockwise and not the opposite way in order to place it on the machine bed.



8. Lower the piano onto the holds and bring the fork into contact with the tray. **DO NOT LOWER THE CYLINDER TOO LOW AT THE RISK OF DAMAGING THE FORK.**
9. Remove the leg
10. Push back the drawer of command against the piano and tight it.
11. Strap the piano on the Pianoplan

-Do not lift a load heavier than **300 kg** using this upright piano unit.



## 2. Descent phase

Carry out the same operations in reverse order to those of the rising phase.

**Do not forget to set foot when descent phase.**

Use button **2 or 3** on the remote contro to lower the piano.

### **Precautions to be taken during tipping:**

- All safety recommendations and maintenance mentioned in the instructions of the Pianoplan speedy standard are suitable to the Pianolift.
- Always check the tension of the straps retainer which must be tightened firmly.
- Check the adjustment of the support foot which must be strongly supported on the ground without lifting the machine.
- It is paramount to carry out the rotations in the direction as shown, one rotation in the wrong direction can be dangerous and lead to the tilting of the machine.
- Do not forget to adjust the drawer of the machine so that the piano does come against it.
- Push it back against the keyboard and tighten the retaining bolts to prevent the piano from sliding forward if the machine is tilted backwards when traveling.