Design 3:

Design 3 is comprised of one single unit with interchangeable seat mechanisms. The main portion of the unit is similar to that of Design 2. The drive train is located underneath and behind the user and the entire unit is stationary with no sliding track, except that which is used in the seating mechanism.

Like in Design 2 the seating mechanism here is interchangeable between the motorized rehabilitation version and the manual conventional version. The same seat setup and function is used for Design 3 as previously explained in Design 2.

The biggest difference between Design 3 and the other designs is that there is no forward unit. The first version display board is mounted on a L-bar that runs along the left side of the machine. This gives the user a constant support for getting in and out of the machine. The L-bar also has a tilt and telescoping adjustment which allows it to fit users of different body types. The display board is the same as that described for Designs 1 and 2. This design has the smallest physical profile of all three machines due to the lack of moving parts. It is also potentially the lightest design. Image 9 shows Design 3 with the L-bar.

The second version is dubbed the cockpit design. When a user approaches the machine, the arm support bar (U-bar) is elevated, similar to theme park restraining bars. When the user is seated in their preferred position they reach up and pull down the arm support bar which is held in any position by a resistance pivot. The U-bar in this version supplies the user with 360° of support, making it safer and easier for a user to balance on the seat. Image 10 depicts Design 3 with the U-bar installed.