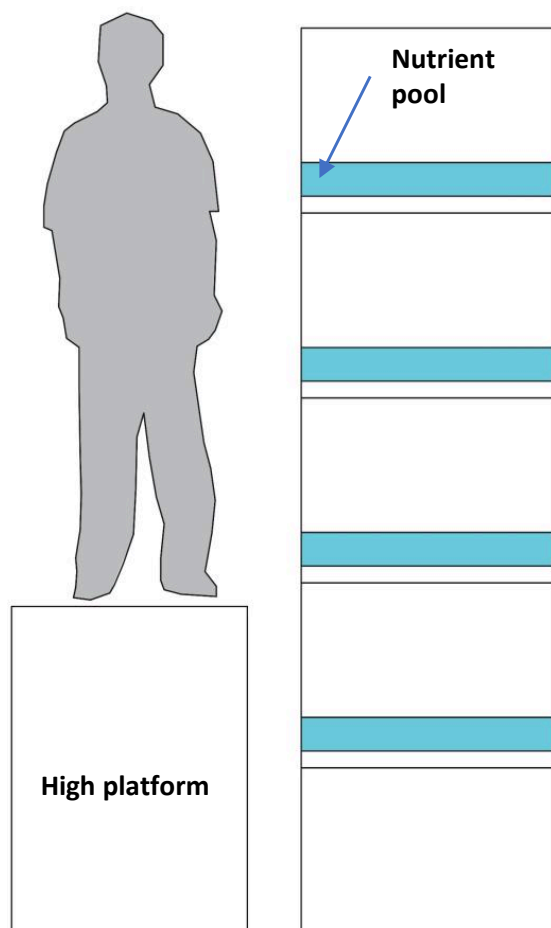


Comparison of Safety

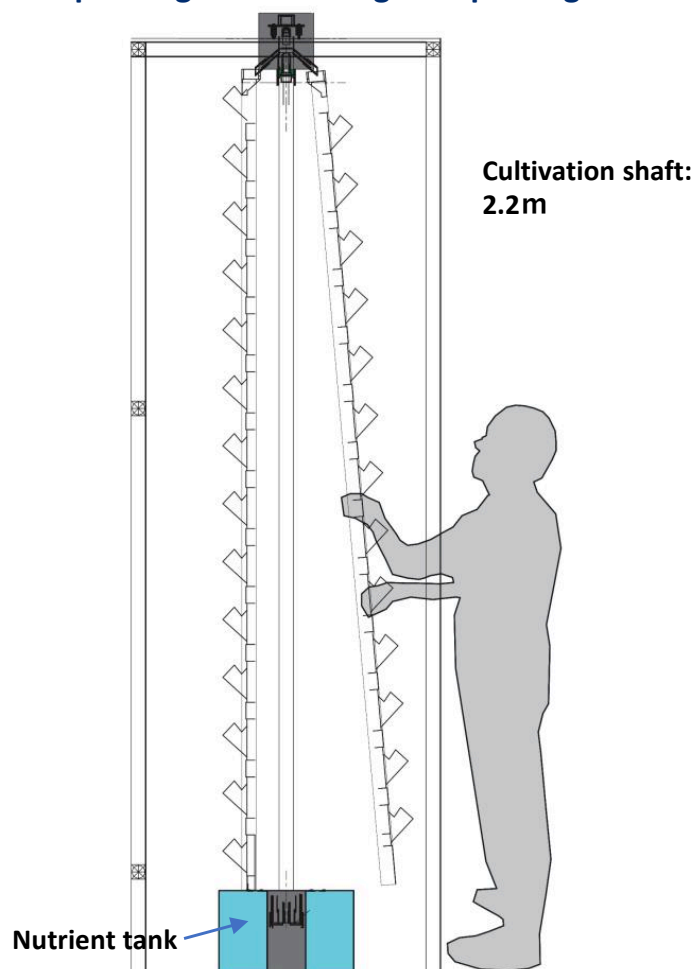
Flat multi tier type

High multi tier system (etc.: tier 3 or 4) requires work on high platform, creating risk of falling off or burden of getting on the platform.



Vegi Tree (Vertical type)

Vegi Tree's cultivation shaft is 2.2m high and can be easily removed from the rotating unit with both hands without a need of getting on a high platform. The shaft's weight is 1 kg and will only be up to 5kg when adding turnips weight.



Comparison of Water Saving

The depth of the nutrient pool: 5cm
 For 1.2m x 0.6m dimension, it holds 36L.
For a 4-tier system, it would hold 144L.

Water usage over a 20-day cycle:
Estimated to be 5 times the initial volume
 (Cannot be accurately measured due to its circulation)

The nutrient tank of the Vegi Tree holds 17L.
 If the nutrient solution runs low, it is automatically replenished.

With a water usage of 102L over a 20-day cycle (5 rotations in total), it is water-efficient.

The nutrient solution remains clean, and the **tank is easy to clean** due to its small volume.