ARITERM

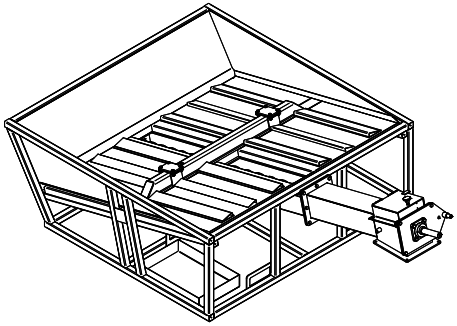
INSTALLATION AND OPERATION INSTRUCTIONS

- Walking floor fuel storage systems T1, T2, K2 and K4

WALKING FLOOR SERIES

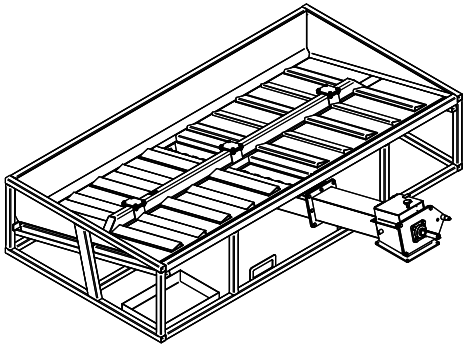
K2

The K2 walking floor has a size of 2 x 2 m. It is equipped with one bar. The maximum fuel storage size is approx. 20 m^3. The side walls can be built sloping, but the maximum angle of incline is 40 degrees. Two of the walls must always be vertical to prevent vaulting of the fuel. These vertical walls must not be opposite walls.



T1

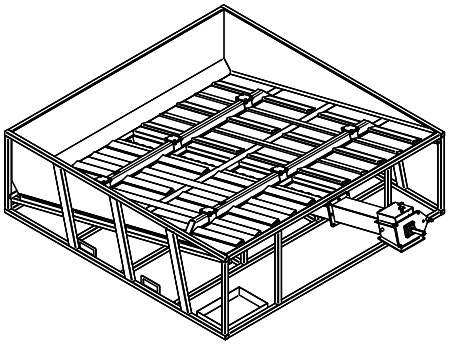
The T1 walking floor has a size of 1,5 x 3 m. It is equipped with one bar. The maximum fuel storage size is approx. 20 m^3. The side walls can be built sloping, but the maximum angle of incline is 40 degrees. Two of the walls must always be vertical to prevent vaulting of the fuel. These vertical walls must not be opposite walls.



T2

The T2 walking floor has a size of 3 x 3 m. It is equipped with two rakes. The maximum fuel storage size is approx. 50 m^3. The side walls can be built sloping, but the maximum angle of incline is 40 degrees. Two of the walls must always be vertical to prevent vaulting of the fuel. These vertical walls must not be opposite walls.

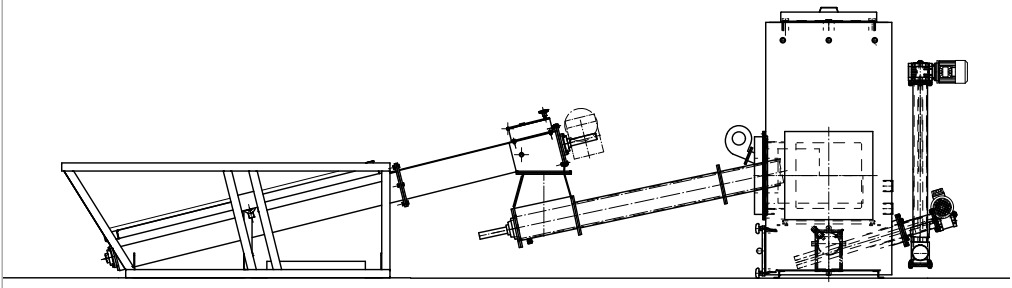
Note! The bottom-edge of the side walls built on-site must be level with inner surface of the walking floor walls.

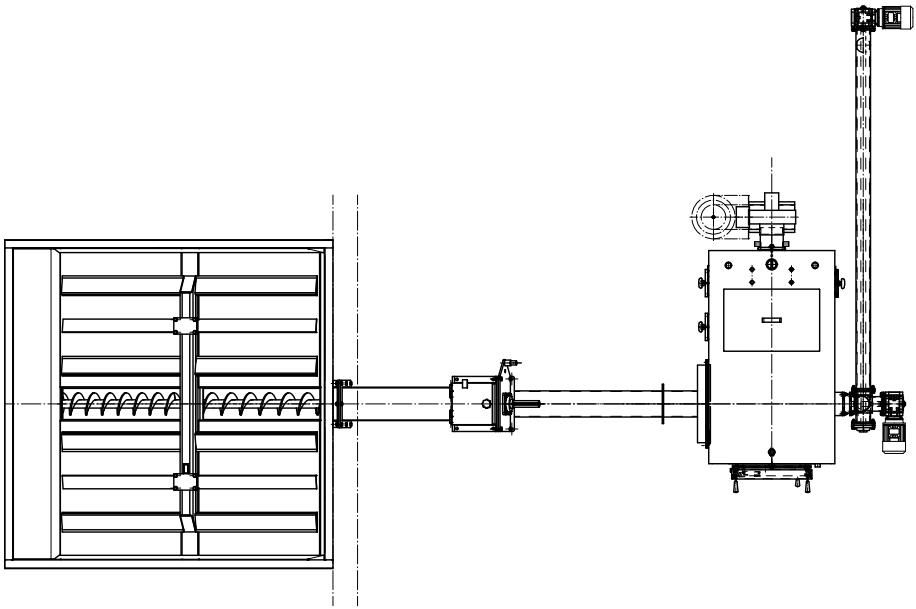


K4

The K4 walking floor has a size of 2 x 4 m. It can be extended with additional modules of the same size to 4 x 4 m or 6 x 4 m. This way the fuel storage filling intervals become longer even in bigger bio heating systems. The side walls can be built sloping or vertical.

INSTALLATION





The fuel weight puts a big strain on thewalking floor bottom. It is important that:

- the surface (floor) below the walking floor bottom is stable and level
- all support points rest on the floor
- the wall constructions sustain the fuel weight.