WHAT IS CLAIMED IS:

1. A riser rack structure, comprising:

riser racks having a cantilever shape and supporting and fixing a riser; and

a riser rack reinforcement part coupled to at least two of the riser racks and reinforcing the riser racks,

wherein the riser rack reinforcement part comprises:

rack connection units connecting the riser racks; and

a reinforcement connection unit connected to the rack connection units and separated from the riser racks, wherein the reinforcement connection unit is connected perpendicularly to at least two of the rack connection units.

2. The riser rack structure of claim 1, wherein the riser rack reinforcement part is connected to upper portions or central portions of the riser racks.

3. The riser rack structure of claim 1, wherein the riser rack reinforcement part has a comb shape such as a U shape, an E shape, or a combination thereof.

4. The riser rack structure of claim 1, wherein the riser rack reinforcement part has a beam shape or an H-beam shape.

5. The riser rack structure of claim 1, wherein the riser rack reinforcement part has a structure of continuously stacked cuboids.

WHAT IS CLAIMED IS:

1. A riser rack structure, comprising:

riser racks having a cantilever shape and supporting and fixing a riser; and

a riser rack reinforcement part coupled to at least two of the riser racks and reinforcing the riser racks,

wherein the riser rack reinforcement part comprises:

rack connection units connecting the riser racks; and

a reinforcement connection unit separated from the riser racks and connected to the rack connection units to prevent a yoke for moving the riser from being caught, and connected perpendicularly to at least two of the rack connection units,

wherein the reinforcement connection unit has a comb shape such as a U shape, an E shape, or a combination thereof.

2. The riser rack structure of claim 1, wherein the riser rack reinforcement part is connected to upper portions or central portions of the riser racks.

3. The riser rack structure of claim 1, wherein the riser rack reinforcement part has a beam shape or an H-beam shape.

4. The riser rack structure of claim 1, wherein the riser rack reinforcement part has a structure of continuously stacked cuboids.