WHAT IS CLAIMED IS:

1. A low overhead clearance boring machine comprising a machine body and an excavation unit,

the machine body comprising:

a tubing member configured to put the excavation unit into a ground,

a horizontal frame horizontally movably supporting the excavation unit over the tubing member,

lift mechanisms respectively disposed at a left side and a right side of the machine body,

wherein each lift mechanism of the lift mechanisms has a reference position and an extension position,

the reference position being a position at which the each lift mechanisms located in parallel with the horizontal frame at the right side or the left side of the machine body, and

the extension position being a positon at which the each lift mechanism is extended outward from the right side or the left side of the machine body,

wherein at the extension position, at which the each lift mechanism is extended outward from the right side or the left side of the machine body, the each lift mechanism is configured to lift up the machine body to a predetermined height, and

a crane mechanism attachable and detachable to and from the machine body, wherein the crane mechanism comprises

a crane support member rotatably mounted on the machine body, and

a slide beam which is mounted on the crane support member and from which a chain block is slidably hangable, the slide beam being turnable

together with rotation of the crane support member mounted on the tubing member.

2. The low overhead clearance boring machine according to claim 1,

wherein at the right side and the left side of the machine body, the machine body comprises a plurality of columns supporting the horizontal frame at a predetermined height, and

wherein the each lift mechanism is mounted on each column of the plurality of columns via a rotational movement mechanism.

3. The low overhead clearance boring machine according to claim 2, wherein the each lift mechanism comprises a hydraulic cylinder device comprising a rod expandable and contractible to a predetermined length, the hydraulic cylinder device being mounted on the each column via the rotational movement mechanism.

4. The low overhead clearance boring machine according to claim 2 or 3,

wherein the rotational movement mechanism comprises a rotation shaft between the each column and the each lift mechanism, and

wherein the rotational movement mechanism is configured to cause the each lift mechanism to rotationally move about the rotation shaft by a predetermined angle in a horizontal direction between the reference position, at which the each lift mechanism is located in parallel with the horizontal frame at the right side or the left side of the machine body, and the extension position, at which the each lift mechanism is extended outward from the right side or the left side of the machine body.

5. The low overhead clearance boring machine according to claim 1, wherein a traveling body that is configured to cause the machine body to make a self-movement and that

is attachable and detachable to and from the machine body is mounted on the machine body.

6. A method for assembling a low overhead clearance boring machine, the method comprising:

locating each lift mechanism of lift mechanisms mounted on the machine body and located at a reference position to an extension position, and placing the each lift mechanism on the ground, the reference position being a position at which the each lift mechanism is located in parallel with the horizontal frame at a right side and a left side of the machine body, the extension position being a position at which the each lift mechanism is extended outward from the right side or the left side of the machine body;

lifting up the machine body disposed on a conveyance vehicle to make the machine body afloat from the conveyance vehicle;

removing the conveyance vehicle from the machine body supported on the ground;

mounting a crane support member rotatably on a tubing member of the machine body; and

mounting a travelling body on the machine body by a crane mechanism comprising the crane support member and a slide beam, wherein the slide beam is turned with rotation of the crane support member to a position over the travelling body, and the traveling body is hung from a chain block which is slidably hangable from the slide beam and conveyed to the machine body by sliding the chain block, and the travelling body is mounted on the machine body.

7. The method according to claim 6, further comprising:

removing the conveyance vehicle from the machine body, lifting down the machine body to a predetermined height; and

with the machine body at the predetermined height, mounting the traveling body on the machine body.