**Claims**

1. An apparatus for raising a turbine relative to a turbine support, the apparatus comprising:

a turbine mount;

a turbine mounted on the turbine mount;

means for providing an upward force to raise the turbine; and

a guidance means; wherein

the guidance means is engaged with the turbine mount, and the turbine is moveable in a path defining an arc about a pitch or roll axis in response to the upward force by virtue of the engagement between the guidance means and the support, wherein the apparatus further comprises:

means to rotate the turbine about a yaw axis for a portion of the upward movement of the turbine when the upward force is applied.

2. The apparatus of claim 1, wherein the guidance means is a pivot, and the turbine is moveable in an arc by virtue of the turbine mount being pivotable relative to the turbine support.

3. An apparatus according to claim 1, wherein the guidance means comprises a curved rail or slot.

4. An apparatus according to claim 3, wherein the upward force causes the turbine mount to slide along the guidance means.

5. The apparatus of any preceding claim, wherein the turbine mount is an elongate beam.

6. The apparatus of claim 5, wherein the elongate beam is a telescoping beam comprising an inner beam and an outer beam arranged to slide relative to one another; wherein

the telescoping beam is retractable by the inner beam sliding inside the outer beam in response to the upward force.

7. An apparatus according to claim 6, wherein the means for providing an upward force comprises means for retracting the inner beam within the outer beam.

8. An apparatus according to any one of claims 6 or 7, wherein the inner beam comprises at least one stop for engaging with the outer beam to inhibit the inner beam sliding inside the outer beam beyond a predetermined point.

9. An apparatus according to claim 8, wherein the upward force causes a sliding action until the at least one stop engages with the outer beam and causes the turbine to move in a path defining an arc as the telescoping beam interacts with the guidance means once the at least one stops have made contact with the outer beam.

10. An apparatus according to any of claims 6 to 9 wherein the yaw axis rotation is caused by an interaction between the inner beam and the outer beam as the inner beam slides inside the outer beam.

11. An apparatus according to claim 10, wherein the inner beam has protrusions on its outer surface which engage with corresponding indentations on the inner surface of the outer beam to cause the yaw axis rotation.

12. An apparatus according to claim 10, wherein the protrusions and indentations comprise threaded portions.

13. An apparatus according to any preceding claim, wherein the upward force is provided by a winch and cable.

14. An apparatus according to claim 1, wherein:
the turbine mount is a frame slidably mounted on the turbine support; and
a turbine is mounted on the frame; and wherein
the slidable mounting comprises a projection arranged to run in a groove in the body of the turbine support and the groove is configured to cause the turbine and frame to follow an arced path as the projection runs along the groove.

15. An apparatus according to claim 14, further comprising means for providing an upward force, wherein the groove comprises a first portion causing lifting of the frame and a second portion causing rotation of the frame to raise the turbine.

16. An apparatus according to any one of claims 14 or 15, wherein the upward force is provided by a winch and cable.

17. An apparatus for raising a turbine relative to a turbine support, the apparatus comprising:

a turbine support

means for providing an upward force to the turbine to move the turbine in an upward direction relative to the turbine support;

a guiding system, for causing the turbine to move in a path defining an arc about a pitch or roll axis for a portion of the upward movement of the turbine when the upward force is applied to the turbine

a pulley fixed relative to the turbine support;

means for coupling the turbine support to a turbine support beam via the pulley; and

a winch for applying a force to the means for coupling first to raise the turbine support beam relative to the turbine support and second to cause the turbine support beam move in an arced path, wherein the means for providing an upward force and the guiding system are provided by the apparatus claimed in any one of claims 1 to 16.

18. The apparatus of any preceding claim, wherein the apparatus is configured to raise the turbine above the expected water line of the turbine support.

19. The apparatus of any preceding claim, wherein the turbine moving in a path defining an arc is a swinging motion.

20. A method of raising a turbine relative to a turbine support, comprising the steps of:

applying an upward force to the turbine; and

swinging the turbine about a pitch or roll axis for a portion of the upward movement of the turbine when the upward force is applied to the turbine; wherein

the application of an upward force is the arced path movement provided by an apparatus according to any one of claims 1 to 19; and wherein

the turbine rotates about a yaw axis for a portion of the upward movement of the turbine when the upward force is applied.