

CLAIMS

What is claimed is:

1. A system, comprising:
a movable platform slidably coupled to one or more supports and configured to be selectively moved towards a drill floor and away from the drill floor;
a roughneck disposed on the movable platform and configured to make up or break out a threaded joint between a first tubular segment and a second tubular segment; and
a support member disposed on the movable platform and configured to support one of the first tubular segment or the second tubular segment as the movable platform is selectively moved towards the drill floor or away from the drill floor.
2. The system of claim 1, wherein the support member is configured to move the first tubular segment or the second tubular segment across the movable platform as the movable platform is selectively moved towards the drill floor or away from the drill floor.
3. The system of claim 1, wherein the support member is configured to move the second tubular segment from a storage position at an edge of an upper face of the movable platform to a deployment position at a central region of the upper face of the movable platform as the movable platform moves towards the drill floor to provide the second tubular segment for the make up of the threaded joint between the first tubular segment and the second tubular segment.
4. The system of claim 1, wherein the support member is configured to move the second tubular segment from a deployment position at a central region of an upper face of the movable platform to a storage position at an edge of the upper face of the movable platform as the movable platform moves away from the drill floor to withdraw the second tubular segment from the break out of the threaded joint between the first tubular segment and the second tubular segment.

5. The system of claim 1, wherein the support member comprises a receptacle having a base configured to provide support to the first tubular segment or the second tubular segment in a first direction away from the drill floor.
6. The system of claim 5, wherein the receptacle comprises one or more support walls that provide support to the first tubular segment or the second tubular segment in a second direction perpendicular to the first direction.
7. The system of claim 6, wherein the one or more support walls circumferentially surround or partially circumferentially surround the base of the receptacle.
8. The system of claim 5, wherein the support member comprises a movable support configured to move towards and away from the movable platform.
9. The system of claim 8, wherein the movable support comprises a constriction element configured to grasp the first tubular segment or the second tubular segment when disposed in the movable support.
10. The system of claim 9, wherein the support member is configured be coupled to a guide or track, wherein the support member is configured to move along the guide or track between a storage position at an edge of an upper face of the movable platform and a deployment position at a central region of the upper face of the movable platform.
11. The system of claim 5, wherein the support member comprises an arm comprising the receptacle, wherein the arm is configured to rotate between a storage position at an edge of an upper face of the movable platform and a deployment position at a central region of the upper face of the movable platform.
12. A method, comprising:
 - grasping a first tubular segment via slips of a movable platform;
 - moving the movable platform along one or more supports towards a drill floor;

supporting a second tubular segment via a support member of the movable platform as the movable platform moves towards the drill floor;

utilizing the support member to align the second tubular segment with the first tubular segment while the movable platform is moving towards the drill floor; and

making-up the first tubular segment and the second tubular segment to directly couple the first tubular segment and the second tubular segment while the movable platform is moving towards the drill floor.

13. The method of claim 12, wherein utilizing the support member comprises moving the support member across the movable platform as the as the movable platform is moved towards the drill floor or away from the drill floor.

14. The method of claim 13, wherein moving the support member comprises rotating an arm of the support member across an upper face of the movable platform from a storage position at an edge of the upper face of the movable platform to a deployment position at a central region of the upper face of the movable platform.

15. The method of claim 12, wherein utilizing the support member comprises grasping the second tubular segment and removing the second tubular segment from a receptacle of the support member in a direction away from the drill floor.

16. The method of claim 15, wherein utilizing the support member comprises moving the support member along an upper face of the movable platform from a storage position at an edge of the upper face of the movable platform to a deployment position at a central region of the upper face of the movable platform.

17. An apparatus, comprising:

a movable platform comprising a first portion sized to store a tripping apparatus thereon and a second portion housing slips;

a support member configured to support a tubular segment utilized by the tripping apparatus in a tripping operation as the movable platform is selectively moved towards a drill

floor or away from the drill floor, wherein the movable platform comprises a third portion sized to store the support member; and

a guide member configured to restrict lateral movement of the tubular segment when the tubular segment is supported by the support member.

18. The apparatus of claim 17, wherein the support member is configured to move the tubular segment across the movable platform as the movable platform is selectively moved towards the drill floor or away from the drill floor.

19. The apparatus of claim 18, wherein the guide member is configured to move in conjunction with the tubular segment across the movable platform.

20. The apparatus of claim 17, comprising an actuating system coupled to the guide member and configured to selectively move the guide member towards the drill floor and away from the drill floor.