

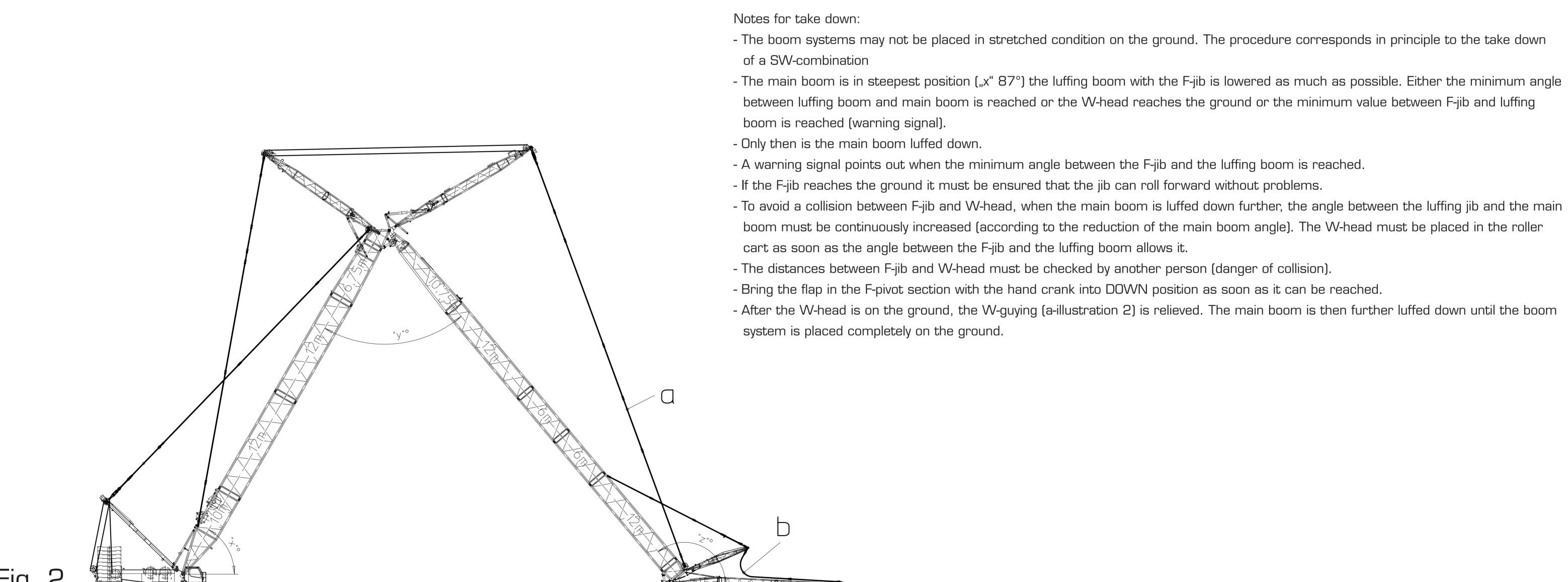
Notes for erection:

- The boom systems in stretched status (illustration 1) may not be lifted off the ground completely.

 The procedure corresponds in principle to the erection of a SW-combination.
- The main boom is raised, the head of the luffing boom is carried along in the roller cart on the ground, the W-guying (a-Illustration 2) is relieved. The complete F-jib remains on the ground (illustration 2)
- A warning signal points out when the minimum angle between the F-jib and the luffing boom ("z" 115°) or the minimum angle between the luffing boom and main boom ("y" 45°) or the maximum angle of the main ("x" 87°) is reached.
- After the sound of the warning signal, tension the W-guying (a-Illustration 2) (Winch 5) to ensure that the W-head does not move in direction of the crane during further lifting. Otherwise there is the danger of damage of boom parts due to collision. The distances between F-jib and W-head must be checked by another person.
- During further erection it must be ensured at the F-guy ropes (b-Illustration 2) are not caught on parts of the F-jib.
- The main boom is further raised until the steepest position ("x" 87°) is reached. Only then may be luffing boom with the F-jib be pulled up and brought into operating position.

Comment: The notes for erection and take down must be observed for combinations with or without auxiliary support.

The erectable boom lengths can be obtained from the Erection and take down charts.



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