

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular type of mast includes three sections as the name implies. The external section is attached securely to the lift vehicle. The next section telescopes in the mounted outer part and the internal most section telescopes inside the middle section. Both the middle and the interior part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the inner section. The 3 stage mast provides a shorter lowered height than the 2 stage mast. The common usage of the 3 stage mast is in areas such as doorways where overhead clearances are restricted. This mast is usually outfitted with a center cylinder to let the fork carriage elevate a few distance before the mast parts start lengthening.

There are two main sections in a 2 Stage Mast. The outer section of the mast is affixed to the lift vehicle. The inner section sits within the external section and elevates when the cylinders lengthen. The fork carriage is situated inside the inner section. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.