

Carriage Mounted Spreader Bars

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

The 2 Stage Mast includes two parts. The internal section telescopes within the external and elevates while the lift cylinders extend. The external section of this mast model is attached to the lift truck. The fork carriage is actually located in the internal section. This mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.