

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast comprises three parts as the name implies. The outside part is connected firmly to the lift vehicle. The next part telescopes in the mounted exterior part and the inner most part telescopes inside the middle section. Both the middle and the internal part elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the inner section. The 3 stage mast provides a shorter lowered height as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas like for example doorways where overhead clearances are limited. This mast is usually equipped 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 consists of two sections. The inner part telescopes within the outer and raises as the lift cylinders extend. The external section of this mast model is attached to the lift truck. The fork carriage is situated in the inner section. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.