

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast comprises three parts as the name implies. The outer section is attached firmly to the lift vehicle. The next part telescopes within the mounted outside part and the internal most part telescopes inside the intermediate section. Both the middle and the inner section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the internal part. 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 for example doorways where overhead clearances are limited. This mast is normally equipped with a center cylinder so as to let the fork carriage elevate some distance before the mast parts start lengthening.

The 2 Stage Mast consists of two sections. The internal part telescopes within the outer and raises when the lift cylinders extend. The outer part of this mast model is mounted to the lift truck. The fork carriage is situated inside the inner section. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.