

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast comprises three sections as the name implies. The outer part is connected firmly to the lift vehicle. The next part telescopes inside the mounted outside part and the interior most section telescopes inside the middle section. Both the intermediate and the inner section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior 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 limited. This particular mast is usually equipped with a center cylinder so as to let the fork carriage raise several distance before the mast parts start lengthening.

The 2 Stage Mast includes two parts. The internal section telescopes in the external and raises when the lift cylinders lengthen. The external section of this mast model is affixed to the lift truck. The fork carriage is actually positioned inside the internal part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.