

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 sections. The outside part mounts firmly to the lift truck. The next intermediate section telescopes in the outer part. The inmost part telescopes in the intermediate part. The internal section and the intermediate part both elevate when the lift cylinders lengthen. Once again in this model, the fork carriage rides in the inner part. 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 mast is normally outfitted with a center cylinder to allow the fork carriage elevate some distance before the mast sections commence lengthening.

The 2 Stage Mast includes two parts. The internal section telescopes inside of the outer and elevates as the lift cylinders extend. The external part of this mast model is mounted to the lift truck. The fork carriage is actually positioned inside the inner part. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.