

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast comprises 3 sections. The outer section mounts firmly to the lift truck. The next middle section telescopes inside of the outer part. The inmost section telescopes inside of the middle section. The inner part and the middle section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner 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 such as doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder to let the fork carriage elevate several distance before the mast sections commence lengthening.

The 2 Stage Mast includes two parts. The inner part telescopes in the outer and raises while the lift cylinders lengthen. The outer part of this mast model is mounted to the lift truck. The fork carriage is actually located in the inner part. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.