

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 parts. The outer part mounts firmly to the lift truck. The next middle part telescopes within the outside part. The innermost section telescopes inside of the middle section. The internal section and the intermediate section both raise while the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior 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 like doorways where overhead clearances are restricted. This mast is normally outfitted with a center cylinder so as to let the fork carriage raise a few distance before the mast parts start lengthening.

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