

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 sections. The outer section mounts firmly to the lift truck. The next intermediate part telescopes within the outer part. The innermost section telescopes in the middle section. The internal part and the intermediate section both elevate while the lift cylinders lengthen. Once again in this model, the fork carriage rides in the inner section. The 3 stage mast provides a shorter lowered height as opposed 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 mast is usually equipped with a center cylinder to let the fork carriage raise a few distance before the mast parts commence extension.

The 2 Stage Mast consists of two sections. The internal section telescopes in the external and raises as the lift cylinders lengthen. The outer part of this particular mast model is affixed to the lift truck. The fork carriage is situated within the internal part. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.