

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast consists of 3 parts. The outside section mounts firmly to the lift truck. The next middle part telescopes inside of the outside part. The inmost section telescopes inside of the middle section. The inner section and the intermediate part both raise when the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 particular mast is usually equipped with a center cylinder so as to allow the fork carriage raise several distance before the mast parts commence extension.

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