

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast includes 3 parts. The outside section mounts firmly to the lift truck. The next middle section telescopes inside of the outside part. The inmost part telescopes within the middle section. The inner part and the middle section both elevate when the lift cylinders extend. Once again in this model, the fork carriage rides inside the interior section. 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 limited. This particular mast is often outfitted with a center cylinder to allow the fork carriage raise a few distance before the mast sections commence extension.

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