

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast includes three sections as the name implies. The outer part is attached firmly to the lift vehicle. The next part telescopes within the mounted outer part and the internal most section telescopes within the intermediate part. Both the middle and the interior section elevate and 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 than the 2 stage mast. The common usage of the 3 stage mast is in areas like for instance doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder so as to allow the fork carriage raise a few distance before the mast sections commence extension.

The 2 Stage Mast consists of two parts. The inner section telescopes within the outer and elevates as the lift cylinders lengthen. The external part of this mast model is mounted to the lift truck. The fork carriage is actually positioned within the internal part. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.