

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast has three sections as the name implies. The outer section is connected securely to the lift vehicle. The next part telescopes within the mounted outer section and the internal most part telescopes within the middle part. Both the middle and the inner part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides in 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 like for instance doorways where overhead clearances are restricted. This mast is normally outfitted with a center cylinder so as to allow the fork carriage raise some distance before the mast parts start extension.

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