

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular kind of mast includes three sections as the name implies. The outer section is attached firmly to the lift vehicle. The next part telescopes inside the mounted outer section and the inner most section telescopes inside the intermediate section. Both the middle and the internal part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior 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 particular mast is often outfitted with a center cylinder to be able to allow the fork carriage raise some distance before the mast sections start extension.

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