

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast has 3 sections. The outer section mounts firmly to the lift truck. The next middle part telescopes in the outside part. The innermost section telescopes within the middle part. The internal section and the intermediate part both elevate as the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal 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 mast is normally outfitted with a center cylinder in order to let the fork carriage raise several distance before the mast sections begin extension.

The 2 Stage Mast includes two parts. The inner part telescopes within the external and raises as the lift cylinders lengthen. The external section of this particular mast model is affixed to the lift truck. The fork carriage is actually located within the inner part. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.