

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 parts. The outer part mounts firmly to the lift truck. The next middle section telescopes in the external section. The innermost part telescopes within the middle section. The inner part and the intermediate part both elevate as the lift cylinders extend. Once again in this model, the fork carriage rides within the inner part. 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 like doorways where overhead clearances are limited. This particular mast is usually outfitted with a center cylinder in order to let the fork carriage raise a few distance before the mast sections start extension.

The 2 Stage Mast includes two sections. The inner part telescopes inside of the external and elevates when the lift cylinders lengthen. The external part of this mast model is connected to the lift truck. The fork carriage is positioned within the inner section. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.