

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The external section mounts firmly to the lift truck. The next middle part telescopes in the outside section. The inmost section telescopes within the intermediate part. The internal part and the intermediate part both elevate while the lift cylinders extend. Once again in this model, the fork carriage rides within the internal 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 such as doorways where overhead clearances are restricted. This particular mast is normally equipped with a center cylinder in order to let the fork carriage raise several distance before the mast sections begin lengthening.

There are two main parts in a 2 Stage Mast. The external section of the mast is attached to the lift vehicle. The inner section sits in the external section and raises as the cylinders lengthen. The fork carriage is actually located within the inner part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.