

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast comprises 3 sections. The external section mounts firmly to the lift truck. The next middle part telescopes inside of the outside section. The inmost section telescopes within the middle part. The inner part and the middle part both raise as the lift cylinders extend. Once again in this model, the fork carriage rides inside 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 such as doorways where overhead clearances are limited. This particular mast is normally outfitted with a center cylinder so as to allow the fork carriage raise some distance before the mast sections start lengthening.

The 2 Stage Mast includes two parts. The inner part telescopes within the external and raises as the lift cylinders lengthen. The external part of this mast model is mounted to the lift truck. The fork carriage is situated in the internal part. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.