

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular type of mast has three sections as the name implies. The outer part is attached securely to the lift vehicle. The next section telescopes inside the mounted outer part and the interior most part telescopes in the middle section. Both the middle and the inner section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal part. 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 restricted. This particular mast is normally equipped with a center cylinder so as to let the fork carriage raise some distance before the mast parts start lengthening.

The 2 Stage Mast includes two sections. The internal section telescopes inside of the external and elevates when the lift cylinders extend. The outer part of this particular mast model is mounted to the lift truck. The fork carriage is actually situated in the internal section. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.