

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular kind of mast has three parts as the name implies. The external section is attached securely to the lift vehicle. The next part telescopes in the mounted outer part and the interior most section telescopes within the intermediate part. Both the intermediate and the interior section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the inner section. 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 to let the fork carriage raise some distance before the mast parts start lengthening.

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