

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast consists of three parts as the name implies. The external section is connected firmly to the lift vehicle. The next section telescopes in the mounted exterior part and the interior most section telescopes within the middle part. Both the middle and the interior part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior part. The 3 stage mast provides a shorter lowered height than 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 often outfitted with a center cylinder to let the fork carriage elevate some distance before the mast sections start extension.

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