

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The external section mounts securely to the lift truck. The next middle section telescopes inside of the outer part. The innermost part telescopes inside of the intermediate part. The inner section and the intermediate part both raise when the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 like doorways where overhead clearances are limited. This particular mast is often outfitted with a center cylinder to allow the fork carriage elevate some distance before the mast sections commence extension.

There are two main sections in a 2 Stage Mast. The outer part of the mast is affixed to the lift vehicle. The inner part sits inside the outer part and raises as the cylinders extend. The fork carriage is actually positioned within the internal part. This particular mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.