

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast includes 3 sections. The external section mounts securely to the lift truck. The next middle part telescopes within the outer part. The inmost part telescopes in the middle part. The internal section and the intermediate section both elevate as the lift cylinders lengthen. Once again in this model, the fork carriage rides within the inner section. 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 like doorways where overhead clearances are limited. This mast is usually equipped with a center cylinder to allow the fork carriage raise several distance before the mast sections begin extension.

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