

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 parts. The outer section mounts securely to the lift truck. The next intermediate part telescopes in the external part. The innermost part telescopes in the middle section. The internal part and the intermediate part both raise as 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 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 outfitted with a center cylinder so as to let the fork carriage raise some distance before the mast parts start extension.

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