

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast consists of three sections as the name implies. The external part is connected securely to the lift vehicle. The next section telescopes inside the mounted exterior part and the interior most section telescopes inside the middle section. Both the intermediate and the inner section elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. 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 like doorways where overhead clearances are restricted. This mast is usually equipped with a center cylinder so as to allow the fork carriage raise several distance before the mast sections start extension.

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