

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast consists of three parts as the name implies. The outer section is attached firmly to the lift vehicle. The next section telescopes within the mounted exterior section and the internal most section telescopes in the intermediate section. Both the intermediate and the interior section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the internal 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 restricted. This mast is normally outfitted with a center cylinder so as to allow the fork carriage raise some distance before the mast parts begin lengthening.

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