

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast includes 3 sections. The outside section mounts securely to the lift truck. The next middle section telescopes within the external part. The innermost part telescopes in the middle part. The internal part and the middle part both elevate when the lift cylinders lengthen. Once again in this model, the fork carriage rides within the interior 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 for instance doorways where overhead clearances are restricted. This mast is normally equipped with a center cylinder in order to allow the fork carriage raise several distance before the mast parts begin lengthening.

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