

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast comprises three sections as the name implies. The outside part is connected securely to the lift vehicle. The next part telescopes in the mounted outer section and the inner most section telescopes inside the middle part. Both the middle and the interior part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides within 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 for example doorways where overhead clearances are restricted. This particular mast is usually outfitted with a center cylinder to let the fork carriage raise some distance before the mast parts commence lengthening.

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