

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast has 3 sections. The outside section mounts securely to the lift truck. The next intermediate section telescopes within the external part. The innermost part telescopes in the intermediate part. The inner part and the middle part both raise as the lift cylinders extend. Once again in this model, the fork carriage rides within the inner 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 particular mast is often equipped with a center cylinder in order to let the fork carriage elevate several distance before the mast sections begin lengthening.

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