

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 sections. The external part mounts securely to the lift truck. The next middle section telescopes in 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 inside 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 doorways where overhead clearances are limited. This particular mast is usually outfitted with a center cylinder to be able to allow the fork carriage raise several distance before the mast parts start lengthening.

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