

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast consists of 3 parts. The outside part mounts securely to the lift truck. The next middle part telescopes in the outer part. The innermost section telescopes in the middle section. The internal part and the middle section both elevate when 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 as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas like doorways where overhead clearances are limited. This mast is usually outfitted with a center cylinder to allow the fork carriage elevate a few distance before the mast parts begin extension.

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