

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this particular mast comprises 3 parts. The outer part mounts firmly to the lift truck. The next middle part telescopes in the outer section. The inmost section telescopes within the middle section. The inner part and the middle part both elevate when the lift cylinders extend. 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 example doorways where overhead clearances are limited. This mast is often equipped with a center cylinder to let the fork carriage elevate several distance before the mast parts start extension.

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