

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This type of mast consists of three parts as the name implies. The outer section is attached securely to the lift vehicle. The next part telescopes inside the mounted exterior section and the internal most section telescopes within the intermediate part. Both the middle and the inner section raise and 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 instance doorways where overhead clearances are limited. This particular mast is often equipped with a center cylinder so as to allow the fork carriage raise several distance before the mast sections commence lengthening.

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