

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast includes three parts as the name implies. The outside section is connected securely to the lift vehicle. The next section telescopes in the mounted outer part and the inner most part telescopes within the intermediate section. Both the intermediate and the interior section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the inner part. 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 for example doorways where overhead clearances are restricted. This particular mast is normally equipped with a center cylinder to let the fork carriage raise some distance before the mast parts start extension.

The 2 Stage Mast consists of two sections. The internal section telescopes in the outer and elevates as the lift cylinders extend. The outer section of this mast model is mounted to the lift truck. The fork carriage is located within the internal part. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.