

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast consists of three sections as the name implies. The outside part is attached securely to the lift vehicle. The next section telescopes within the mounted outer section and the interior most part telescopes in the middle section. Both the intermediate and the interior part raise and the lift cylinders extend. 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 for example doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder to allow the fork carriage raise several distance before the mast parts start extension.

The 2 Stage Mast includes two sections. The internal part telescopes inside of the outer and elevates while the lift cylinders lengthen. The outer section of this mast model is attached to the lift truck. The fork carriage is positioned inside the inner section. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.