

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast includes three sections as the name implies. The external section is connected firmly to the lift vehicle. The next section telescopes within the mounted outer section and the inner most section telescopes in the intermediate section. Both the middle and the interior part raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 such as doorways where overhead clearances are limited. This mast is often equipped with a center cylinder to let the fork carriage elevate some distance before the mast parts commence lengthening.

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