

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast includes three sections as the name implies. The outer section is attached securely to the lift vehicle. The next section telescopes in the mounted outside section and the internal most section telescopes within the intermediate section. Both the intermediate and the interior part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within 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 instance doorways where overhead clearances are limited. This mast is usually equipped with a center cylinder to let the fork carriage elevate a few distance before the mast sections commence lengthening.

The 2 Stage Mast has two sections. The inner part telescopes inside of the outer and raises while the lift cylinders extend. The outer part of this mast model is mounted to the lift truck. The fork carriage is positioned inside the inner part. This particular mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.