

Carriage Mounted Spreader Bar

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

There are two main parts in a 2 Stage Mast. The external part of the mast is mounted to the lift vehicle. The inner section sits inside the external section and elevates as the cylinders lengthen. The fork carriage is situated in the inner part. This particular mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.