

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast comprises three sections as the name implies. The outer part is connected securely to the lift vehicle. The next part telescopes inside the mounted exterior section and the interior most section telescopes within the intermediate section. Both the middle and the inner part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the inner part. The 3 stage mast provides a shorter lowered height than 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 so as to let the fork carriage raise several distance before the mast parts start lengthening.

The 2 Stage Mast includes two sections. The internal part telescopes in the external and raises when the lift cylinders lengthen. The outer part of this mast model is connected to the lift truck. The fork carriage is actually positioned in the internal part. This particular mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.