

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast comprises three sections as the name implies. The external part is attached securely to the lift vehicle. The next section telescopes within the mounted outer part and the inner most section telescopes within the middle section. Both the intermediate and the internal part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. 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 like for example doorways where overhead clearances are restricted. This mast is often outfitted with a center cylinder to let the fork carriage raise some distance before the mast parts start lengthening.

There are two main parts in a 2 Stage Mast. The outer part of the mast is attached to the lift vehicle. The internal section sits in the outer section and elevates when the cylinders lengthen. The fork carriage is actually positioned within the internal section. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.