Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular kind of mast comprises three parts as the name implies. The outer section is connected firmly to the lift vehicle. The next section telescopes within the mounted outside section and the internal most section telescopes within the middle section. Both the middle and the interior part raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside 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 restricted. This mast is usually outfitted with a center cylinder in order to let the fork carriage elevate several distance before the mast parts commence lengthening.

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