

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This particular kind of mast has three parts as the name implies. The outside section is connected firmly to the lift vehicle. The next section telescopes within the mounted outer section and the interior most section telescopes inside the middle part. Both the intermediate and the inner section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the interior 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 like doorways where overhead clearances are restricted. This particular mast is often outfitted with a center cylinder so as to let the fork carriage raise several distance before the mast parts start extension.

There are two main sections in a 2 Stage Mast. The external part of the mast is mounted to the lift vehicle. The inner section sits within the external part and elevates when the cylinders extend. The fork carriage is actually situated in the inner section. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.