

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast has three sections as the name implies. The outer section is connected securely to the lift vehicle. The next section telescopes in the mounted exterior section and the interior most section telescopes in the intermediate section. Both the intermediate and the interior section raise and the lift cylinders extend. 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 like doorways where overhead clearances are restricted. This mast is often outfitted with a center cylinder in order to let the fork carriage elevate a few distance before the mast sections start extension.

There are two main sections in a 2 Stage Mast. The external part of the mast is connected to the lift vehicle. The inner part sits within the outer section and elevates as the cylinders extend. The fork carriage is located inside the internal section. This particular mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.