

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular type of mast comprises three sections as the name implies. The outer part is connected securely to the lift vehicle. The next section telescopes in the mounted outer part and the interior most part telescopes within the intermediate section. Both the intermediate and the inner section raise and the lift cylinders lengthen. 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 limited. This mast is normally outfitted with a center cylinder so as to let the fork carriage raise a few distance before the mast parts begin lengthening.

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