

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular kind of mast has three sections as the name implies. The outer section is connected securely to the lift vehicle. The next part telescopes inside the mounted outer section and the interior most section telescopes in the middle part. Both the intermediate and the interior part raise and the lift cylinders extend. Once again in this model, the fork carriage rides in the inner section. The 3 stage mast provides a shorter lowered height compared to 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 usually equipped with a center cylinder to be able to allow the fork carriage raise several distance before the mast sections start extension.

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