

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The external section mounts securely to the lift truck. The next middle part telescopes in the external part. The inmost section telescopes in the intermediate section. The inner part and the middle section both raise while the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. 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 limited. This particular mast is usually equipped with a center cylinder in order to let the fork carriage raise several distance before the mast sections start lengthening.

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