Article published on February 7th 2012 | Business

If you want wheels and casters for a truck then the requirement is actually for heavy duty wheels and heavy duty caster wheels. These are needed for all vehicles which carry tons of weight and tremendous pressure is put on the caster. The caster itself is an un-driven wheel which is generally mounted to a large object bottom. You will find the heavy duty casters! generally in the bottom of the airplane and helicopters which has to carry a heavy weight.

The casters in question have different groups according to the weight they can carry. For example the 3000lbs caster can carry a weight up to 3000 pounds which a 5000lbs caster can carry 5000 pounds of weight. There are casters which can carry 15000 pounds of weight each and they are used in high loading vehicles only. Some companies can modify this variant to carry up to 20000 pounds too. The height of the caster can vary according to the weigh carrying capacity and the requirement. The caster generally has a top plate on it and the legs can be made thick or thin according to the requirement. When the weight is heavy, the legs need to be thick and the plate needs to be large.

When talking about heavy duty casters! it is important to know the capacity of the wheel to carry weight and this is mostly dependent on the thread design of the wheel. Thickness is directly proportional to the capacity. The wheels need to score high on the durometer scale when it has to carry very heavy things on a surface which is not smooth enough. The heavy duty wheels can also be customized to make heavy duty caster wheels and used in many heavy duty vehicles.

Article Source:
http://www.articleside.com/business-articles/specifications-of-heavy-duty-casters-and-wheels.htm - Article Side

James Blee - About Author:
For more information on a heavy duty caster, check out the info available online; these will help you learn to find the a heavy duty casters!

Article Keywords:
heavy duty wheels,heavy duty caster,heavy duty caster,sheavy duty caster wheels

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!