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It is not without reasons that a heavy duty caster is regarded as unsung hero of industrial sector. They are regarded perfect fit for many indoor uses. Their flexibility and usability can be seen in its use for a variety of purposes. Uneven cracks and ground as well as many flooring surfaces make it a best bet.

Marine industries, military, heavy equipment, aerospace, automotive manufacturing, durable goods manufacturing, and construction industries are some examples where sturdiness of heavy duty caster have served exceedingly well. These industries usually feel the requirement for transporting heavy loads. This is where these casters have replaced use of conveyor system, automated guided vehicles and forklifts.

The load of transporting heavy machineries, large parts, high stock loads is not an easy task. The ability of heavy duty casters in bearing excessive loads can be understood from their presence in bottom of aircraft baggage pads and dollies, film equipment, trailers, past carriers, asphalt paving machinery, power driven equipment and scrap metal carrier.

Manufacturers of heavy duty casters use the strongest of raw materials during manufacturing process of these casters.. These jobs are performed in some of the extreme environments such as water, difficult temperatures, cleaning solvents, steam and abrasive chemicals. The caster is made of stainless steel, carbon steel and aluminum to make them rust, chemical and corrosion resistant. To make them shock resistant and absorbent, materials like polyamide, rubber, polyurethane and stainless steel is used. A cold forging process involving deforming metal is put to extreme speed and pressure which is an essential part of metal stamping. Much of the sturdiness found in them owes it to this process. Taking all these technical measures enable these casters to provide precise and smooth movement. Workers using them find it very comfortable in pushing their carts and industrial furniture.

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For more information on a heavy duty caster, check out the info available online; these will help you learn to find the http://www.casterguru.com/

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