

# D15 Rigid and Drive Steer Axle set

Small axles are in a world of their own. The technical requirements are often very demanding, while at the same time being a small product the cost objectives are equally stringent.

In most cases the “old” solution is an axle made using a centre-housing with welded tubes for the side housings. This is obviously cheap but also very limited in strength.

For some customers this is good enough; however for more demanding applications these axles are just not strong enough.

CNH have a long and comprehensive heritage for designing and manufacturing hard working and durable power-trains for its products.

Hence when CNH Power Components decided to create a new small matched axle set for the OEM market of 4-6.5 Tonne range of machinery, the logical choice was to choose from the top of the range small axles, and it had no trouble finding a suitable product to base it on.



The decision was to start with high quality cast iron castings for the axle housings and precision machined gear trains, that create an axle set which sets the D15 axle apart from the competition.

The resulting D15 rigid and matching drive steer axles provide incredible strength and rigidity while supplying smooth consistent power to the driving wheels, always performing at the highest standard in the OEM unit.

Using quality cast iron for the drive housings ensures the power-train remains rigid and prevents flexing, when other manufacturers might cut corners by using steel tube constructions. CNH also use quality gear-train components to ensure the moving parts of our axles never let you down. CNH Power Components have been designing and manufacturing axles and power-trains for over 30 years. We know something about axles and the D15 matched axle set reflects the best we can offer you as an OEM.

High performance, durability, strength and power are words that can be used to describe the D15 axle set. For OEM's wishing to create a machine capable of carrying 4-6.5 tonne the D15 axle set is ideal. The D15 axles are able to be driven by using a variety of inputs from prop-shafts to hydrostatics. Braking is by internal oil immersed disc brakes hydraulically applied. This is an exceptional package from an exceptional pair of axles.

Using the D15 matched axle set in your design machine will give you a world class product and the peace of mind that is built-in, when using superior quality components from CNH Power Components.

