



The White 2270 Tractor under restoration.

The White Motor Company was an American automobile, truck, bus and agricultural tractor manufacturer from 1900 until 1980. The company also produced bicycles, roller skates, automatic lathes, and sewing machines.

In 1960, the White Motor Company entered the agriculture market with the purchase of the Oliver Farm Equipment Company. In 1962, White acquired the Cockshutt Farm Equipment Company of Canada. White increased its agricultural interests in 1963 with the acquisition of Minneapolis-Moline. In 1969, Oliver, Minneapolis-Moline and Cockshutt were merged to form White Farm Equipment with headquarters in Oak Brook, Illinois; White Motor Corporation's headquarters remained in Cleveland, Ohio. In 1975, Oliver, Minneapolis-Moline and Cockshutt were merged into the White brand. The green of Oliver, red of Cockshutt and yellow of Minneapolis-Moline tractors was replaced by the silver tractors of White's *Field Boss* line.

White produced tractors, combines, outdoor equipment such as lawn tractors, corn planters, tillage equipment such as ploughs, discs and field cultivators 4 wheel Drive. Some of the products were made by outside companies to White specifications.

Today White is an AGCO brand. AGCO was formed in 1990 by former Deutz-Allis executives. AGCO designs, produces and sells tractors, combines, foragers, hay tools, self-propelled sprayers, smart farming technologies, seeding equipment, and tillage equipment as well as operating a large parts division..

The White tractor line was produced by AGCO from 1991 until 2001 when the White line was merged with AGCO-Allis to create the AGCO brand.



A publicity shot of the White 2270 courtesy of TractorData.com

The White 2270.

The White 2270 is actually a rebadged Minneapolis-Moline G1355 tractor, one of the brands acquired by White in 1963. It was produced from 1972 to 1974 at the previous Minneapolis-Moline and Oliver factory in Charles City, Iowa, USA. At the time it retailed for \$11600-00, making it one of the most expensive tractors of its time. It was also sold as an Oliver and Cockshutt machine.

This example was acquired in 2006 in South Africa at Potchefstroom in the Gauteng province, literally from the jaws of a scrap dealer, and carries an old Transvaal Province registration plate, TA, signifying Benoni, east of

Johannesburg. This location and eastwards towards Delmas is an area of Maize production where a tractor of this type was very suitable for heavy tillage with very large heavy ploughs.

The White has a six cylinder normally aspirated 9,6l diesel engine with a fuel consumption of 34,8l per hour-very thirsty indeed! It had a 151,4l fuel tank to cope with this. The engine has three separate two cylinder blocks and cylinder heads. The transmission is via a 6 speed gearbox with a three range "Powershift" giving 18 effective ratios.

White Tractors were imported into South Africa during the 1970s by Malcomess as competition for the large John Deere range.



Two pictures from 2012 of the White tractor hauling a monster 40,000 litre water tanker.

Sadly after some years of work at Sandstone, the White 2270 ran its main bearings and the tractor was moved to the Lions River premises of our tractor "guru", Chris Wilson, for repair in 2021. The tractor was stripped and the parts ordered from AGCO in the USA who still hold a parts inventory for this tractor. The White is still under repair and our photo gallery shows clearly the three separate cylinder blocks and the massive size of the engine itself.



The crankcase is ready to be mounted to the chassis and on the right, in situ, you can clearly see two of the separate cylinder blocks.



Fitting the sump and on the right the sump pan in place.



Another view of the massive 9,6l engine in place.

Chris Wilson will carry on with the final restoration of the White 2270 as 2023 draws to a close and it is expected to be completed early in 2024.

Pictures of the White 2270 rebuild courtesy of Chris Wilson.