

**NEW  
IN  
2009**

# Zetor ZETOR TRACTORS



Arthur Nutbey



Adjustable track width

## From Zetor 25 to Zetor 250

Tractor production in Zetor's Brno factory developed as the result of the extensive success of the Z 25 model. In 1951 total production of the Zetor 25 alone (both 25 and 250) was 12,000 units, being able to meet market demand.



Available range of colours

Blue with red wheel rim: Ireland, France  
Red with red wheel rim and black fenders: Czech Republic, Poland, Hungary, USSR  
Light green with yellow wheel rim: Denmark, Holland  
Orange: Japan



Zetor 25 ready for delivery

## Record production of 158,530 tractors

No other tractor brand or model has ever made the record number of the Z 25 series tractors built between 1946 and 1961: 158,530 tractors in 16 years, of which 97,000 were exported worldwide. Thousands of them are still running and quite a few are still in use on small farms and in developing countries.

Specifications	Z5	Z5A	Z5K
No. of cylinders	2	2	2
Power (metric tons)	100/120	100/120	100/120
Engine speed (rpm)	2100	2100	2100
Power (hp)	25	25	25
Weight	1500	1500	1500
Transmission	2x 2x1	2x 2x1	2x 2x1
Speed (km/h)	5.5-22.5	5.5-22.5	5.5-22.5
Top speed	dep. 540	dep. 540	dep. 540
Track pitch	540	540	540
Track link	540	540	540
Track frame	540	540	540
Track shoe	540	540	540
Weight (kg)	1750	1820	1955
Production	1946-1961	1946-1961	1946-1961

ZETOR TRACTORS - 17

## 5. The Zetor Super

After production of the Z 25 series was transferred to Brno, Zetor's Brno began to produce a more powerful tractor, the Zetor Super 25. This tractor was based on the original working design of the Zetor 25, one of the world's first tractors with a diesel engine. The Zetor 25, which was built in only one example, was a tractor with a diesel engine. It was originally developed in 1948 as a replacement for the Z 25 series and proved itself at the Prague Agricultural Show, held in the city of Prague, in 1949. In spite of the fact that it was at this time the Communist Central Office ruled that the Z 25 should be in mass production, however, they decided that to help increase agricultural production in the country, higher power tractors would be required and that Zetor should move their resources in this development.



Zetor Super 25 wheel tractor

Zetor's Brno was the first to introduce a diesel engine into the Zetor tractor and experience of Zetor's Brno engineers. The first development project was the powerful Super 25 with a 4.7-litre 4-cylinder diesel 100/120 engine at 1500 rpm. The engine was based on the Z 25 engine except for the direct fuel injection system developed for the Zetor 25.



It was an increase in power that Zetor's Brno, Zetor's Brno, was the first to introduce a diesel engine into the Zetor tractor and experience of Zetor's Brno engineers. The first development project was the powerful Super 25 with a 4.7-litre 4-cylinder diesel 100/120 engine at 1500 rpm. The engine was based on the Z 25 engine except for the direct fuel injection system developed for the Zetor 25.



ZETOR TRACTORS - 18

## From Z 25 to Maxterra

The fascinating story of an arms manufacturer turned tractor maker. From the industrial origins after World War I to more than 60 years of tractor production today.

Written by Arthur Nutbey, retired marketing communication manager and Zetor fan and old timer collector.

- Format: hard cover, 21 x 28,5 cm, 80 pages, illustrated throughout
- Publication English and Dutch edition: Mid 2009, other languages depending on demand
- Price: € 19,50

For further information please contact Consus Media, [arthur@nutbey.net](mailto:arthur@nutbey.net)

# The long awaited book on Zetor tractors