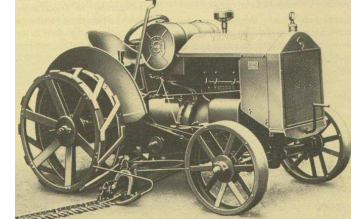




Informationen zur Umwelt und für Naturreisende auf Kreta:
Information about the Environment and for travellers in Crete:

Tractors on Crete (Part 1) **The type varieties of the sixties in pictures**



HANOMAG R28 (1927)

When Deutz in 1907 presented the first agricultural tractor to the public, this meant the starting signal for the triumphal march of the tractor in agriculture. Before World War I, the position of draught animals and steam locomotives remained still safe, but at the latest in 1920 started full automotive of farming, which made the tractor to the leading machine par excellence after World War II.

In the 1950s and 1960s, there were many new developments that then facilitated the work in small businesses; they find themselves still in perfected and increased construction in agritechnical engineering. In particular tractors of 60's still do today their service in agriculture, including on Crete. Licence- replicas, refurbishments, but also agricultural tractors from production series of this time are still in use in Crete; we would like to introduce some of them in this leaflet series in pictures:





Tractors from the series **IMT** are licence replicas of **MF** (Massey-Ferguson), built at this time in the southern European region. Picture series 1 (Page 1): Tractors of Type 533; picture series 2 (Page 1): types of series IMT 133; picture series 3: type IMT 5xx (left) and MF 13x (right)



The image left shows a tractor of the type "**International**", probably an American model; International was also the name of McCormick, International Harvester, later than Case and today belongs to CNH (Case New Holland). The image right shows a tractor of the type "**Vladimirec**", this is likely a Romanian or Bulgarian reproduction of "**Balearus**" (Belarus)



The pictures are showing tractors from FORD. Image left: a tractor from the small Dexta class (4100) from Ford (1960) with 32 hp; image right: a Ford Country, built year 1967, with 95 hp.



The picture left shows an unknown model, the type plate, usually right on the frame at the front, was no longer available. On this tractor lot is re-built and built-on (compressor), so only little remains of the original; the rear wheels indicate a MF. The picture right shows a tractor from the manufacture **Brasov** from Rumania of the brand **UTB** (Uzina Tractorul Brasov).



The picture left shows a tractor from **David Brown**, Type 885; this series stems from the year 1960 and has 35 hp. The picture right shows a small tractor of the Japanese manufacture **Yanmar**; see also at: <http://www.yanmar.co.jp/en/agriculture/tractors>



The picture left shows a tractor of the type 548, built year 1966, from the manufacture **Steyr**, Steyr-Daimler-Puch AG which resulted in 1934 out of Astro-Daimler and Puch. Picture right show a **Fiat**, built year 1964.



Picture is showing a tractor of **KUBOTA**, Japan. As the German distributor Kubota (Germany) GmbH (Rodgau, Hesse) reported, most of these tractors used in Crete since the 60's are designed for use in Asian countries; but unauthorized companies have brought this second-hand machines also in southern Europe on the market. They therefore do not match the in Europe mandatory guidelines for tractors, which are constraining compulsory, as for example 2003/37 EG or the machinery directive 98/37 EG. Deficits are, for example: alert warning labels are missing, are often poorly installed in the local language or from any other type partly misleading; security-related components are missing and, where available, often without the type certification; Driver seats are not adjustable for weight and size of the driver nor tested; a regular Inspectorate is not possible; the engines are not exhaust certified; braking, lighting, etc. do not correspond with relevant provisions concerning the Road Traffic Licensing Regulation.

Literature:

HERRMANN, K. (1987): Traktoren in Deutschland 1907 bis heute, - DLG-Verlag, Frankfurt a. M., 208 S.; ISBN 3-7690-0450-7

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[to be continued with **Part 2**]