

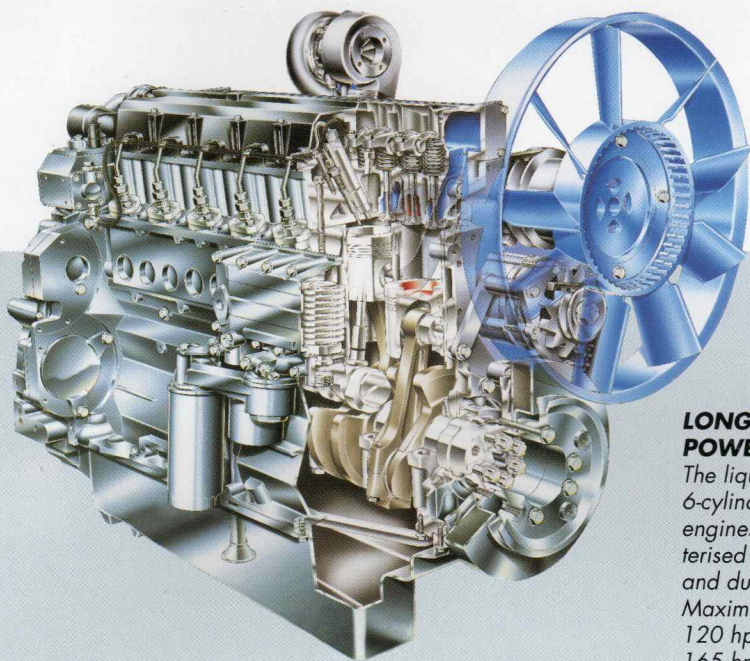
Agrotion

120-165 MK3



**DEUTZ
FAHR**

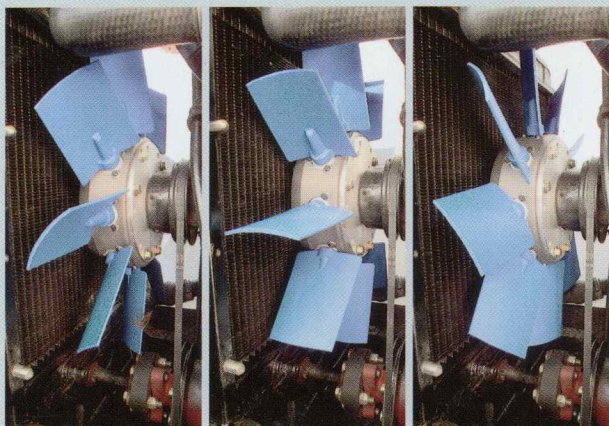
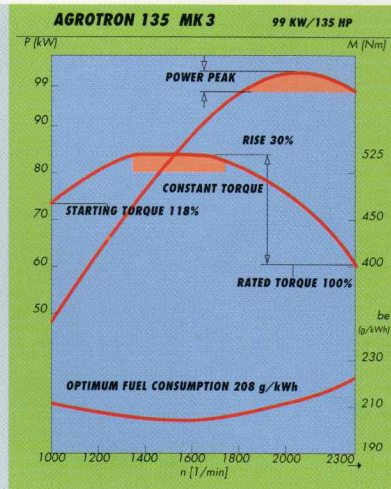
THE NEW GENERATION LINE-UP.



LONG-LASTING POWER.

The liquid-cooled 6-cylinder DEUTZ engines are characterised by their power and durability. Maximum power from 120 hp (88 kW) up to 165 hp (120 kW).

With the AGROTRON MK3 a new era has dawned for DEUTZ-FAHR tractors. The innovative DEUTZ-FAHR tractor sets entirely new standards for technology, comfort and quality.



EXCELLENT CLEANING.

At the touch of a button the Cleanfix reversing fan blows clogged radiators and intake sieves free by turning the fan blades. The international DLG expert commission deemed this an extraordinary technical development and awarded the gold medal to the Hägele company at the AGRITECHNICA '99.



GETS MOVING FAST.

The engines have high and unique constant torque over a wide speed range. This guarantees that the engine accelerates quickly, even from low speeds.



AN INTELLIGENT ENGINE.

With the EMC electronic engine control the engine and PTO speeds can be programmed and the driving and PTO speeds therefore quickly recalled at the touch of a button.

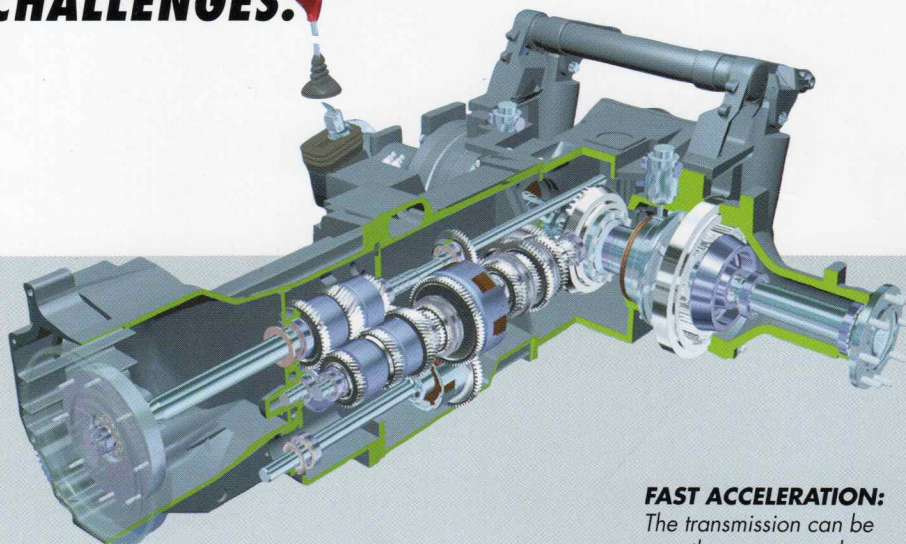


RELIABLE POWER.

The cowling of the new AGROTRON MK3 conceals state-of-the-art engine technology, for example, a dust extractor which draws off dirt and dust particles from the air cleaner. This means optimum performance, low fuel consumption, maximum traction, long servicing intervals.

WELL EQUIPPED FOR ALL CHALLENGES.

The AGROTRON MK3 is a premium-class tractor which considerably increases productivity. Its technological leading position and unique quality ensure longterm economic advantages.

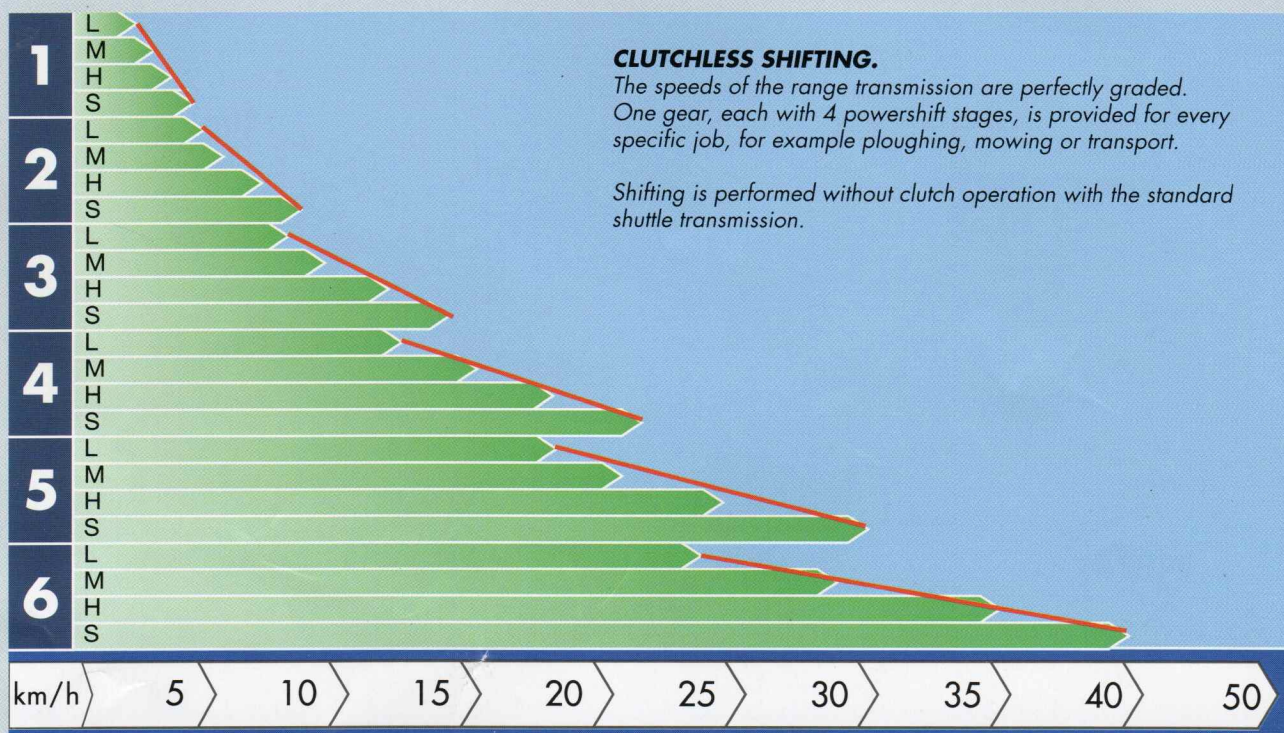
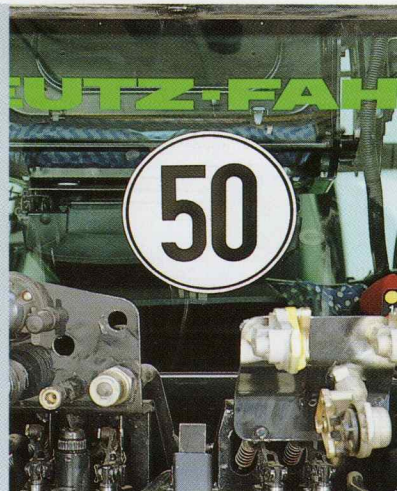


A RELIABLE FACTOR.

The track-proven powershift transmission is designed for the toughest of conditions and has proved its worth in hard long-term use for many years. It is extremely reliable and very easy to shift.

FAST ACCELERATION:

The transmission can be exactly programmed to either 50 or 40 km/h, irrespective of the tyres. With a final speed of 40 km/h, driving in the 6th gear at a low motor speed means lower fuel consumption.



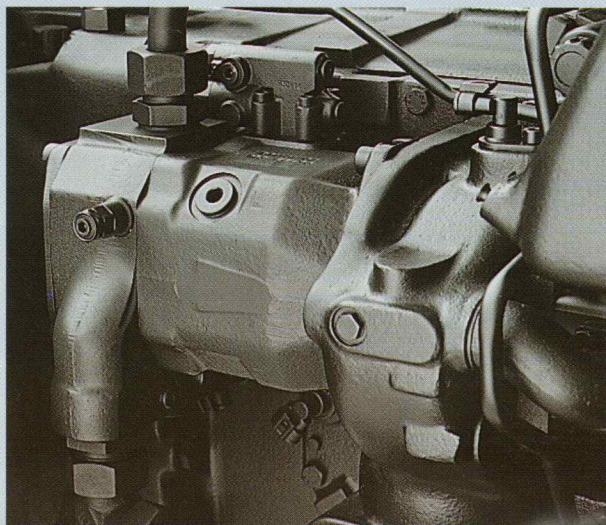
CLUTCHLESS SHIFTING.

The speeds of the range transmission are perfectly graded. One gear, each with 4 powershift stages, is provided for every specific job, for example ploughing, mowing or transport.

Shifting is performed without clutch operation with the standard shuttle transmission.

READY AT ALL TIMES.

The load sensing system with integrated pump enables you to conveniently operate several hydraulic features at the same time. The large oil supply volume of 120 litres is delivered in accordance with the precise demand of the user. The entire hydraulic oil is heated less, wear on the hydraulic system is reduced and engine power saved.



AN UNPARALLELED WORKPLACE.

When working in the fields the tractor cab is the "home from home" of many farmers for days and often weeks. This is why the demands for cab quality must be paid particular attention.

A WORKPLACE WHICH SETS NEW STANDARDS.

The new cab of the AGROTRON MK3 is a workplace which sets new standards with generous space and excellent ergonomic arrangement of the operating elements. The noise levels are also low; a pleasant 72 dB(A) due to the dual sound absorption system and other sound absorbing measures. These are the best conditions for high productivity.

HIGH QUALITY YOU CAN FEEL.

It is often the little things that make a difference. You can "feel" the extraordinary high quality of the new instrument panel cladding. You will find this quality everywhere in the cab.



ALWAYS A GOOD VIEW.

The excellent all-round view of the panorama cab is an advantage the AGROTRON MK3 makes the most of. Some important data – 6.5 m² glazed area, 320° panoramic view, more than 90% free view from the driver's seat. Who offers more?

JUST STEP INSIDE.

You don't have to squeeze into the cab of the AGROTRON MK3. The non-slip steps allow the driver to enter and descend from the cab quickly; the opening range of the doors is exemplary. The new, wider rear mudguards prevent soiling and provide a higher level of safety.



THE DRIVER IS OUR MAIN CONCERN:



Without suspension



Front axle suspension



Cab suspension



**Front axle and cab
suspension**



**Front axle and cab
suspension and
Grammer-Maximo seat**

With front axle, cab and seat suspension the comfort suspension package reduces vibration by up to 60 %.

Measured by the independent German Federal Institution for Agricultural Engineering in Wieselburg

YOUR BACK WILL BE GRATEFUL.

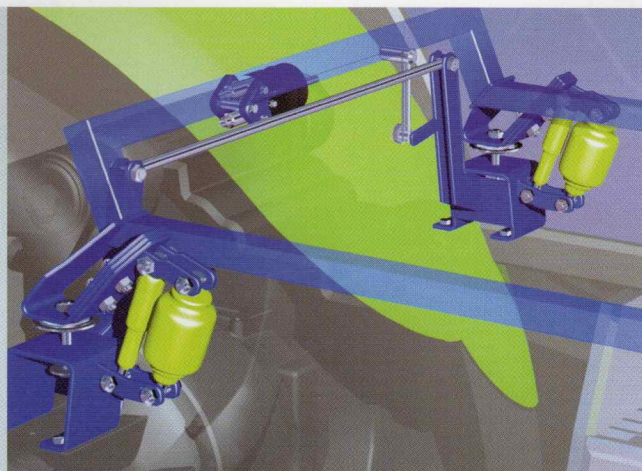
The optimised driver's seat with less vibration provides entirely new seating comfort. A new, uniquely comfortable seat generation, coordinated with the cab suspension. This ensures exemplary comfort for the driver, increasing productivity.



Technology to serve you.

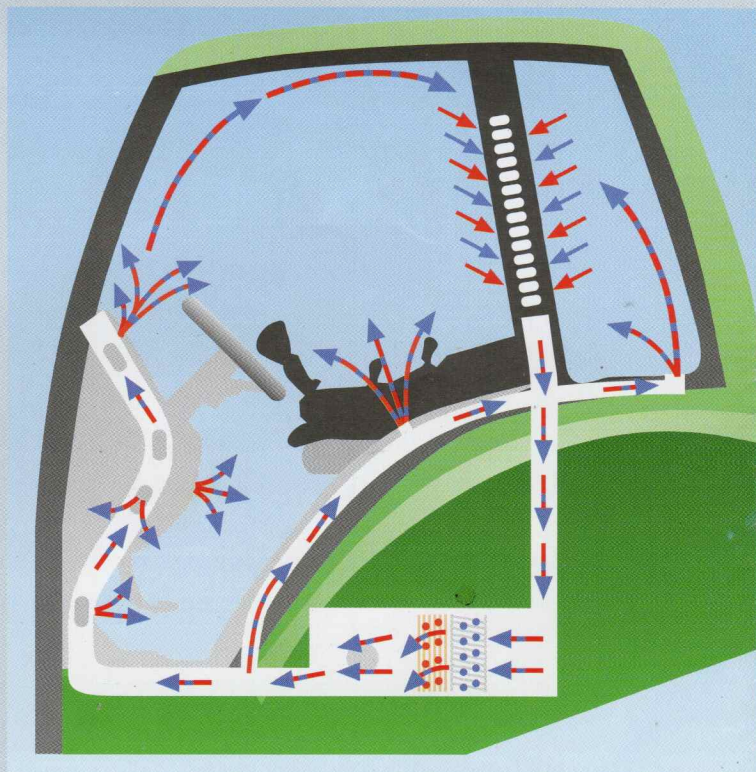
The technical features are designed to allow the driver to concentrate on the work in hand. Operation of the AGROTRON MK3 is therefore very easy. The maintenance requirements are also low – idle times are cut to an absolute minimum due to technical features such as the dust extractor or (optional) Cleanfix reversing fan. All main components can be serviced without tools in next to no time.

Protecting the driver's health and making sure he enjoys his work – this is the prime objective of DEUTZ-FAHR. When designing the new AGROTRON MK3 the greatest efforts were therefore made to achieve this aim in the best possible way.



YOUR SEAT IS WHAT YOU MAKE IT.

The AGROTRON MK3 is available with pneumatic cab suspension upon request. This means greater enhancement of driving comfort.



ALWAYS PERFECT WORKING CONDITIONS.

The new cab is perfectly air conditioned. Ideal working conditions are guaranteed by the large volume of air provided. Even extremely exhausting working conditions will not get you into a sweat.



THE AGROTRON MK3 – THE NEW GENERATION.



AGROTRON 120 MK3



AGROTRON 165 MK3

The illustrations in this brochure show equipment which is suitable for the respective application. Only the dealer's price list determines whether such equipment (e.g. ballast weights, cab equipment, tyre size etc.) is included as a standard feature or is a special accessory. Furthermore the technical data given is subject to alteration for technical or commercial reasons and statutory regulations and does not serve as a basis for claims of any nature.

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**DEUTZ
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