

In this way agricultural implements are driven by the tractor engine. Modern tractors are provided with power take-off shafts at the front, rear and both sides to ensure a great variety of operations.

The rear power take-off shaft, for example, can be used for driving mowbinders and combine harvesters, whereas the laterally arranged power take-off shaft can be employed for driving attachment cutter bars, to mention but one example. Not until the replacement of the iron tyre by the rubber tyre, was the tractor turned into the universal tool that it is today. It can be used both for field work and the transportation of agricultural produce almost everywhere.

The favourable properties of tractors have extended its field of application beyond agriculture. In short-haul traffic it is used for drawing trailers, especially those loaded with heavy and extremely heavy goods which are put out, for example, by the building material industry and required at construction sites; likewise, it is used in the road haulage business contracted for the trans-



Fig. 6. Air-cooled two-wheel tractor