

University of Nebraska  
Department of Biological Systems Engineering  
Nebraska Tractor Test Laboratory

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MINIMUM POWER REQUIREMENT FOR AN AGRICULTURAL TRACTOR

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In accordance with the Nebraska Tractor Engine Testing Law, all agricultural tractor models sold in Nebraska must be tested in order to obtain a sales permit. An agricultural tractor is defined in Section 2-2701.01(6) as amended by LB 381 of the 91<sup>st</sup> Nebraska Legislature with an effective date of August 25, 1989. This section now reads as follows:

Tractor shall mean an agricultural tractor of forty or more horsepower which is a traction machine designed and advertised primarily to supply power to agricultural implements and farmstead equipment. An agricultural tractor propels itself and provides a force in the direction of travel to enable soil engaging and other agricultural implements to perform their intended function.

Forty horsepower shall mean any power rating equal to the following: 40 PTO HP (29.8 PTO kW) at the rated engine speed or standard PTO speed, 34.4 drawbar HP (25.7 drawbar kW) or 48.5 engine HP (36.2 engine kW) at rated engine speed.

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September 8, 1989  
August 17, 1998 (Revised)  
March 8, 2007 (Revised)

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