ASAE/ISO 9190:1990 OCT2001 (R2017)
Lawn and garden ride-on (riding) tractors — Drawbar

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1 Scope

This International Standard specifies the dimensions and location requirements for drawbars on lawn and garden ride-on (riding) tractors. It applies to lawn and garden ride-on (riding) tractors as defined below. The requirements specified are essential to ensure that all types of towed implements, designed for operation in conjunction with lawn and garden tractors, can be operated with all currently manufactured types of lawn and garden tractors designed to pull such implements.

2 Definition

For the purposes of this International Standard, the following definition applies.

ride-on (riding) machine; lawn and garden tractor; turf (riding) tractor: Self-propelled machine on which an operator rides, designed primarily for cutting grass and auxiliary garden work. The cutting means may be an integral part of the machine or suspended from or attached to the machine.[1]

3 Dimensions

The drawbar, both of the tractor itself [see Figure 1a)] and of the implement [see Figure 1b)], shall be rectangular and shall have the dimensions given in Figure 1 and Table 1.

4 Location

The drawbar shall be located on the longitudinal mid-plane of the tractor.

[1] For the convenience of the user of this International Standard, this definition is repeated from ISO 5395:1990 (definition 1.1.40).

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