Lawn tractors vs. Zero turn radius Mowers

Garden tractors and zero turn radius mowers are two machines that can make grass that tends easier and faster. Both machines are equipped with a cutter and a body, in which the sole duty of the driver is to sit and steer. Although both are effective in reducing lawn grass, these machines have several differences.

Turning radius

One of the main differences between lawn tractors and zero-turn radius mowers is their turning radius. This is defined as the minimum amount of area that a vehicle needs to complete a circle. A typical lawn tractor has a turning radius of between 15 and 30 degrees, while the zero radius of cutting mower does not require any space to complete a circle. This difference lies mainly in the design of the lawn mower. The mower tractor follows the typical style of other four-wheel vehicles and is equipped with a steering wheel, while a zero-turn mower radius has a different steering system: its front wheels have two separate steering control levers, one for the left and another for the right.

Power and performance train

Garden tractors in general, come standard with a single-cylinder engine capable of producing about 15 to 25 horsepower, while zero-turn radius mowers usually come with a 15 to 20 horsepower twin-cylinder engine. Garden tractors can cut at a speed of three to four miles per hour, while zero-turn radius mowers can cut at a speed of five to eight miles per hour.

Steering and brakes

Zero-turn radio mowers only propel the rear wheels of the vehicle, while lawn tractors have a front-wheel drive design. Lawn mowers also come standard with a brake pedal, while zero-turn radio mowers do not come with any pedal brake except for a parking and emergency brake. The latter slows down when the operator places the steering bars in the neutral position.

Size and Attachments

Both machines can accept front and rear accessories and accessories for gardening and lawn maintenance, depending on the brand, model and design of the particular machine. Garden tractors designed for home use have a cutting platform size of approximately 36 to 54 inches, while zero-turn radius mowers have cutting platform sizes ranging from 34 to 60 inches.