

Examples of Initiatives to Ensure Environment-friendliness

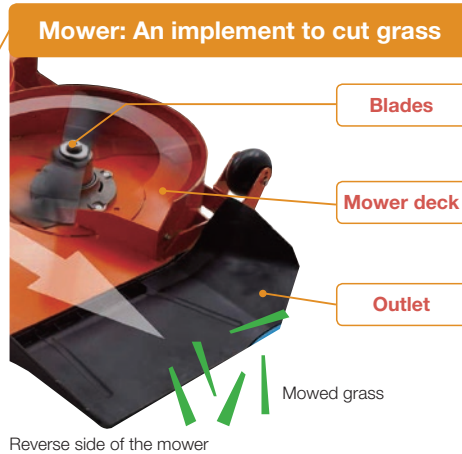
(1) Zero-Turn Mowers

The Zero-Turn Mower ZD1500 series is a lineup of riding diesel mowers available in North America. In North America, not only residential houses in general but companies, hospitals and schools also have large lawn gardens, and riding lawn mowers are used for lawn maintenance.

A Zero-Turn Mower cuts grass with an implement called a mower. The mower, composed of blades and a mower deck surrounding the blades, mows the grass by rotating the blades at a high speed to vacuum and raise the grass. The mowed grass is released from the outlet and scattered uniformly on the farmland.



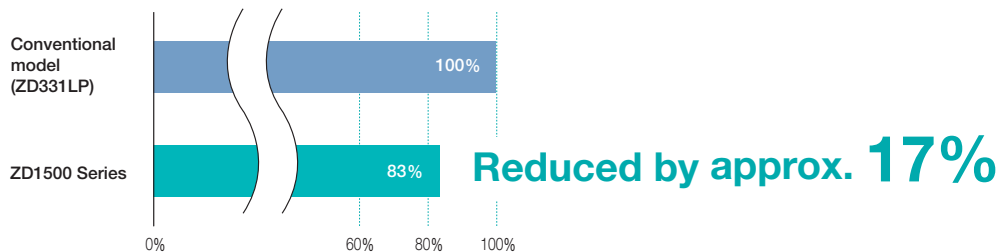
Zero-Turn Mower ZD 1500 series



■ Unique mowing system to reduce fuel consumption

- The Zero-Turn Mower ZD1500 series adopts the Aerodynamic Cutting System™ (ACS), Kubota's unique mowing system. The ACS optimizes the rotation rate and the shape of the mowing blades, the shape of the mower deck, etc., so as to alleviate the power load while maintaining a certain performance level of grass mowing and release.
- With the introduction of the ACS, fuel consumption during operation has been reduced by approximately 17% compared to conventional models.

Comparison of Fuel Consumption per Work Unit



■ Making exhaust gas cleaner to comply with the latest exhaust gas regulations

- The Zero-Turn Mower ZD1500 series are equipped with Kubota diesel engines complying with the latest exhaust gas regulations EPA Tier4 (engine output of 19 kW or more, but less than 37 kW) in North America.