



The Toro® Z Master® Z580-D and Z590-D ... Power for Demanding Jobs

Need to power through tough mowing conditions that would strain conventional gasoline-powered mowers? Choose from responsive, liquid-cooled, high-torque diesel engines for a wide array of turf maintenance requirements.



BIODIESEL READY

All diesel-powered Toro Z Master mowers are approved to utilize up to 20% biodiesel (B20) fuel blends. Based on EPA-designed engine tests, the overall smog-forming potential from biodiesel exhaust emissions is nearly 50% less than that measured for diesel fuel.



DIESEL FUEL EFFICIENCY

Diesel engines are more efficient than gasoline engines of the same power, resulting in lower fuel consumption. Diesel fuel is denser and contains about 18% more energy by volume, providing added power for more demanding conditions.

PRODUCTIVITY

- High-torque 3-cylinder diesel engines power through difficult conditions with ease
- ▶ **TURBO FORCE® cutting technology provides outstanding results at higher ground speeds**
- ▶ **Improved fuel efficiency compared to gasoline-powered models**

DURABILITY

- ▶ **Cleaner combustion and extended engine life through liquid-cooled design**
- 7-gauge, high-strength steel deck construction, including bull-nose front bumper
- Robust cast iron spindle housings with solid 1" steel spindle shafts

RELIABILITY

- ▶ **Biodiesel-ready, including upgraded fuel pump, fuel filter, and fuel lines**
- Flat-free semi-pneumatic caster tires eliminate time-consuming flats
- Proven high-capacity, commercial-grade hydrostatic drive systems
- Heavy-duty canister air filtration system minimizes maintenance



MODEL NUMBER	ENGINE	CUTTING DECK	ACRES/HOUR
74266	25 hp Kubota® diesel	52" TURBO FORCE	5.9
74267		60" TURBO FORCE	6.8
74274		72" TURBO FORCE	8.2
74268	27 hp Daihatsu® diesel	60" TURBO FORCE	7.3
74269		72" TURBO FORCE	8.7

1) For additional product specifications see pages 28 and 30.
 2) Maximum acres per hour based on 100% efficiency (MPH x width of cut). Actual productivity dependent upon conditions.



TURBO FORCE DECKS

High-capacity, 5-1/2" deep TURBO FORCE cutting decks with patented adjustable discharge baffle work in tandem with high-torque diesel engines to provide exceptional cutting performance at high ground speeds.



LIQUID-COOLED ENGINES

The powerful yet fuel-efficient engines are compact and exceptionally well balanced for low vibration. The liquid-cooled system ensures cleaner combustion and extended engine life.