

Z M A S T E R[®] Z 5 9 7 - D D I E S E L

B I D S P E C I F I C A T I O N S

Models Z597-D 27 hp Diesel / 60" TURBO FORCE™ Deck 1630 pounds

Z597-D 27 hp Diesel / 72" TURBO FORCE Deck 1695 pounds

Engine Features 3-cylinder, liquid-cooled, Daihatsu® diesel. Isolation mounting. Dual stage, canister air cleaner.

Fuel System 12 gallon fuel capacity (diesel fuel only). Features large filler neck openings, vented anti-spill fuel caps, fuel shut-off valve, and fuel-line purge pumps.

Gauges & Alarms Voltage and temperature meters; hour meter; system alarms for water in fuel system, loss of engine oil pressure, excessive water temperature, and non-charging alternator.

Hydraulic System Twin 21 cc/rev Hydro-Gear® PW series axial piston pumps with system check relief, powering twin wheel motors with 1.25" tapered shafts. Premium synthetic oil.

Steering Controls Adjustable 1-5/8" diameter dual wrap around levers with hydraulic dampers.

Ground Speed 0-12 mph forward, 0-8 mph reverse, infinitely variable.

Tires Caster: 13" x 6.50-6", 4-ply with smooth tread. Rear: 26" x 12.00-12" Multi Trac drive tires.

Deck TURBO FORCE™ decks are 3 in 1: side discharge, mulching, and bagging. 5-1/2" deep, 7-gauge high-strength steel fabricated shell; patent-pending adjustable discharge baffle; 5/16" thick rubber discharge chute; 2" x 2" x 3/16" tubular steel carrier frame. Powered by dual mule drive system.

Parts & Accessories

| | |
|----------|--|
| 107-1611 | 60" Recycler® Kit |
| 107-1612 | 72" Recycler® Kit |
| 78456 | Triple Bag Collection System |
| 107-9850 | Diesel Mounting Kit (Triple Bagger) |
| 78502 | 60" Deck Finishing Kit (Triple Bagger) |
| 78504 | 72" Deck Finishing Kit (Triple Bagger) |
| A-11299 | Cozy Cab Sun Shade |
| 99-4664 | Filter Minder Gauge |

Cutting System Three 1/4" thick, heat treated alloy steel blades. Warner® electromagnetic "Mag Stop" clutch with a torque rating of 200 ft-lb. Blade tip speed: 18,500 ft./min. Height of Cut: 1-1/2" to 5" in 1/4" increments; adjusts from seat; foot assist pedal standard.

Toro Z Stand® Allows for easy servicing of blades, in field or shop.

Spindles 1" steel spindles in ductile cast iron housings with 9-3/8" diameter base, 6 point attachment and greasable 1" tapered roller bearings.

Pulleys Split steel with rolled edge.

Seat Assembly Deluxe, full-suspension seat with adjustable position, arm rests, back angle and suspension. Includes seat latch.

Certification CARB and EPA certified. Designed to meet newest revision of ANSI B71.4. ROPS meets OSHA 1928.51 (B)(1).

Warranty 1 Year Limited Product, 2 Year Engine/Hydraulics/Deck Shell/Electric Clutch, and 3 Year Spindle Assembly (3rd year parts only).

| <i>Unit Dimensions</i> | Deck Size | | ROPS Height | | Width | Length |
|------------------------|------------------|----------------|--------------------|----------------|--------------|---------------|
| | Folded | Upright | Folded | Upright | | |
| 60" | 55" | 74" | 74" | 90" | | |
| 72" | 55" | 74" | 85" | 94" | | |

| <i>Blades</i> | 60" Deck | 72" Deck |
|---------------------|-----------------|-----------------|
| High Sail (Std) | 105-7718 | 105-7784 |
| Medium Sail (Bahai) | 105-7715 | 105-7711 |
| Low Sail (Sand) | 105-7716 | 105-7712 |
| Recycler® | 105-7777 | 105-7778 |
| Atomic® | 105-8777 | 105-7719 |

| Blade Type | Common Uses |
|-------------------|--|
| High Sail (std) | Heavy cutting, wet grass, bagging. |
| Medium Sail | Many conditions, including Bahai grass. Uses less power. |
| Low Sail | Dry & dusty or sandy conditions. |
| Recycler® | Chop & hide clippings when mulching. |
| Atomic® | Shred grass & leaves into small pieces. |

We reserve the right to improve our products and make changes in the specifications, designs and standard equipment without notice and without incurring obligation.



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