Z MASTER® PROFESSIONAL				- LIMITED AVAILABILITY -	
7000 SERIES	74266 52" Deck	74267 60" Deck	74274 72" Deck	74268 60" Deck	74269 72" Deck
ENGINE*	25 hp Kubota® Diesel 898cc			27 hp Daihatsu® Diesel 952cc	
Heavy-Duty Canister Air Cleaner	Standard			Standard	
Clutch	Electromagnetic			Electromagnetic	
Digital Hour Meter	Standard			Standard	
Electric Start	Standard			Standard	
Hydraulic Pumps (2)	Hydro-Gear® 16 cc/rev with system check relief & oil cooler			Hydro-Gear 21 cc/rev with system check relief & oil cooler	
Wheel Motor (2)	Hydro-Gear 18.9 cir 1 - 1/4" tapered shaft			Hydro-Gear 17.1 cir 1 - 1/4" tapered shaft	
Maximum Ground Speed (FWD)	11.2 mph			12 mph	
Rear Drive Tires	23" x 9.5" - 12" 24" x 12" - 12"		26" x 12" - 12"		
Front Caster Tires	13"x 6.5"-6" Flat-free semi-pneumatic			13" x 6.5" - 6" Flat-free semi-pneumatic	
Fuel Capacity	12 gallons			12 gallons	
Seat	Deluxe Suspension				
Mowing Deck	TURBO FORCE®			TURBO FORCE	
Deck Construction	Fabricated, 7-gauge steel with reinforced bull-nose front bumper			Fabricated, 7-gauge steel with reinforced bull-nose front bumper	
Deck Material	7-gauge high-strength steel			7-gauge high-strength steel	
Deck Depth	5.5" deep			5.5" deep	
Deck Lift Assist Pedal	Standard			Standard	
Adjustable Discharge Baffle	Standard, no tools			Standard, no tools	
Spindle Housings	9" diameter cast iron			9" diameter cast iron	
Spindle Shaft/Bearings	1" shaft/greaseable			1" shaft/greaseable	
Blades	1/4" heat-treated steel			1/4" heat-treated steel	
Blade Tip Speed	18,500+ ft/min			18,500+ ft/min	
Belt Construction	Aramid fiber V-belt			Aramid fiber V-belt	
Enhanced Belt Wrap	Minimizes belt slip			Minimizes belt slip	
Discharge Chute	Rubber			Rubber	
Cutting Height	1.5" - 5.0"			1.5" - 5.0"	
Anti-Scalp Rollers	5 standard	6 sta	ndard	6 star	ndard
Carrier Frame Construction	2" x 2" x 3/16" steel		2" x 2" x 3/16" steel		



TURBO FORCE® DECKS

The fabricated deck shell of the TURBO FORCE deck is constructed of 7-gauge, high-strength steel that's 33% thicker and 32% higher in yield strength than ordinary 10-gauge commercial steel used in 7/10 decks. The combined effect is a deck shell that is 75% stronger, so it easily handles the most demanding conditions and resists damage from impacts and abrasion. The deck is further reinforced by the bull-nose front bumper, a ½" trim side wear guard, and a 3/8" thick plate around the discharge opening.

Specifications subject to change without notice and without incurring obligation. Products depicted on this sell sheet are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments and safety features.

DIESEL POWERED Z MASTER® FEATURES

HIGH TORQUE AND LONGER RUN TIME

While gas powered mowers lose torque under heavy conditions, the diesel engine increases torque to lug through demanding turf and eliminate stalling.

DIESEL GIVES YOU BETTER FUEL EFFICIENCY!

GASOLINE = 125,000 BTU'S / GAL DIESEL = 147,000 BTU'S / GAL

WHY BIODIESEL?

- According to the National Biodiesel Board, biodiesel is the only alternative fuel to have fully completed the health effects testing requirements of the Clean Air Act.
- Based on engine testing, using the most stringent emissions testing protocols required by EPA for certification of fuels or fuel additives in the U.S., the overall ozone (smog) forming potential of the hydrocarbon exhaust emissions from biodiesel is nearly 50% less than that measured for diesel fuel.
- Biodiesel can be manufactured using locally produced organic content.
- Biodiesel has similar power density to petroleum-based diesel fuels.
- Only biodiesel fuel meeting the biodiesel specification ASTM D6751 should be used.
- The National Biodiesel Board maintains a list of registered fuel suppliers as well as distributors and retail fueling sites. A current list is available at www.biodiesel.org.